Price Catalogue

Dealer Net







Quality, Affordable, Reliable and Innovative Products from a company you can trust!

Since 1983, Gilderfluke & Co. has designed and manufactured Animation Control Systems, and CD-Quality Digital Audio Repeaters which are used by theme parks, museums, waterparks, miniature golf courses and other attractions throughout the world. As the world leader in the field of entertainment electronics, we are the only company which can provide the entire electronic package for your project. All of our systems are modular, so off-the-shelf components can be plugged together to fit any job. Animation Control Systems are available with anywhere from four to thousands of outputs. We can provide Digital Audio Playback Systems with a single audio track, or as many outputs as needed.

Our Main office is located in Burbank, California. We provide products (custom and off the shelf), training (telephone, on-site or at our facility) and consultation to our customers. We appreciate you, our customers, for without you there would not be a Gilderfluke*.

GilderHeadquarters

Sales: info@gilderfluke.com

URL: www.gilderfluke.com

205 South Flower Street Burbank, CA 91502 USA Toll Free: 1.800.776.5972 Order Line: 1.818.840.9484 / 1.407.354.5954

Fax Line: 1.818.840.9485

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^{*} Eli Gilderfluke was an 'inventor' whose illustrations appeared in railroading trade magazines in the 19th Century. A precursor of Rube Goldberg in the 20th Century, he developed strange inventions for steam trains. These were things like a big scoop to catch the exhaust coming out of the smoke stack and feed it back into the engine's firebox. The verb "to Gilderfluke" something eventually came to mean improvised repairs (i.e.: "Jury-Rigging") on a piece of machinery. To the right is 'Gilderfluke's Perfected Locomotive' from the December 1897 issue of Railway and Locomotive Engineering Magazine.

Dealer Net Price List Effective August 2016







MiniBrick Systems



Click on picture for more info

Retail List \$116.35

Dealer Net \$96.96

Br-MiniBrick4

The **Br-MiniBrick4** is a complete stand-alone Show Control System. It features a single 'trigger' input, and four high current outputs for driving solenoids, lights and relays.



\$224.83

Dealer Net \$187.36 The **Br-MiniBrick8** is a complete stand-alone Show Control System. It features two 'trigger' inputs, DMX-512 input, two airplane-style servo motor control outputs and eight high current outputs for driving solenoids, lights and relays.



Click on picture for more info

Retail List \$503.71

Dealer Net \$419.79

DAC-QUAD

The **DAC-QUAD** is used when you need to control anything that needs 0-10 vdc analog control voltage. These include animated shows, lighting, motion base simulators, pneumatic and hydraulic systems, special effects, signs, fountains and more



Click on picture for more info

Retail List \$359.96

Dealer Net \$299.97

SER-DMX

The **SER-DMX** is used for controlling remote control-style ServoMotors from its micro Sd card, or from any Gilderfluke Animation Control System or other DMX-512 source. ServoMotors are an inexpensive way to add analog movements to animated figures.



Click on picture for more info

Retail List \$151.20

Dealer Net \$126.00

Serial Adapt2

The **Serial Adapt2** cable is used to attach a Br-MiniBrick4 to a PC for serial download and RealTime programming.

MP3 Audio Repeaters/ **Show Controllers**





Click on picture for more info

Retail List \$191.50

Dealer Net \$159.58

Amp-50

The Amp-50 is a Class-D stereo audio amplifier. Power output is roughly equivalent to a 200 Watt linear amplifier. Needs 12 to 24 vdc power. Two RA inputs. Screw terminal outputs.



Click on picture for more info

Retail List
\$192.71

Dealer Net \$160.59

The Sd-10 is miniature stereo Mp3 and .wav AudioFile player. The Sd-10 holds up to 255 AudioFiles on MMC or Sd flash card. Includes RCA line level outputs, two trigger inputs and TTL serial port. Five operating modes.



Retail List \$192.71

Dealer Net \$160.59



The Sd-10/stl is a version of the Sd-10 with one of the operating modes optimized for use as a backup audio source for radio and TV Studio Transmission Links (STLs). Holds up to 255 AudioFiles on a MMC or Sd flash card.



Click on picture for more info

Retail List \$82.42

Dealer Net \$68.68

Sd-10/Starter Kit

The Sd-10/Starter Kit includes power supply, appropriate cables, SD flash card, Flash reader/writer & CD with software and manuals. Sd-10 not included. Recommended for first time buyers.



MP3 Audio Repeaters/ Show Controllers (continued)



Click on picture for more info

Retail List \$356.40

Dealer Net \$297.00

Sd-25-w/DMX

The **Sd-25-w/DMX** is a complete solid state, high quality stereo audio playback system with DMX-512 Rx. It can be used in Store-Casting, Music-On-Hold, Museum, Safety, Haunt, Industrial or Entertainment applications.



Click on picture for more info

mended for first time buyers.

Retail List \$122.41

Dealer Net \$102.01 Sd-25/Starter Kit

The **Sd-25/Starter Kit** includes power supply, appropriate cables, SD flash card, Flash reader/writer & CD with software and manuals. **Sd-25-w/DMX** not included. Recom-

Subsection States

Click on picture for more info

Retail List \$613.65

Dealer Net \$511.34 Sd-50/0

The **Sd-50/0** is an industrial MP3 Player with MMC/Sd Audio storage 100 Watt Class-D Amplifier with an RS-232 serial port and eight optoisolated trigger inputs.



Click on picture for more info

Retail List \$276.34

Dealer Net \$230.28 Sd-50/0 Starter Kit

The **Sd-50/0 Starter Kit** includes power supply, appropriate cables, SD flash card, Flash reader/writer & CD with software and manuals. **Sd-50/0** not included.



Click on picture for more info

Retail List \$926.81

Dealer Net \$772.34

Sd-50/8

The **Sd-50/8** is a complete stand alone stereo audio playback system with 8 Show Control Outputs. The show control and DMX-512 outputs make it into a complete Audio and Show Control solution.



Click on picture for more info

Retail List \$276.34

Dealer Net \$230.28

Sd-50/8 Starter Kit

The **Sd-50/8 Starter Kit** includes power supply, appropriate cables, SD flash card, Flash reader/writer & CD with software and manuals. **Sd-50/8** not included.

MP3 Audio Repeaters/ Show Controllers (continued)





Click on picture for more info

Retail List \$1,064.90

Dealer Net \$887.42

Sd-50/40

The **Sd-50/40** is a complete stand alone stereo audio playback system with 40 Show Control Outputs. The show control and DMX-512 outputs make it into a complete Audio and Show Control solution.



Click on picture for more info

Retail List \$378.14

Dealer Net \$315.12

Sd-50/40 Starter Kit

The **Sd-50/40 Starter Kit** includes power supply, appropriate cables, SD flash card, Flash reader/writer & CD with software and manuals. **Sd-50/40** not included.



Click on picture for more info

Retail List	
\$1,448.41	

Dealer Net \$1,207.01

Sd-50/GPS8

The **Sd-50/GPS8** is a complete Audio and Show Control solution with 8 Show Control Outputs. The Satellite Synchronized GPS option allows sounds and shows to be scheduled to play at any time of day or night with phenomenal accuracy.



Click on picture for more info

Retail	List
\$1,710	0.06

Dealer Net \$1,425.05

Sd-50/GPS40

The **Sd-50/GPS40** is a complete Audio and Show Control solution with 40 Show Control Outputs. The Satellite Synchronized GPS option allows sounds and shows to be scheduled to play at any time of day or night with phenomenal accuracy.



Click on picture for more info

Retail Lis	t
\$64.24	

Dealer Net \$53.53

Sd-RS/232

▼ Index

The **SSd-RS/232** is an adapter to add a RS-232 serial port to either a **Sd-10** (v1.3+) or **Sd-25-w/DMX** (v1.6+). Provides a single 3.5mm jack for RS-232 connection.



Click on picture for more info

Retail List \$64.24

Dealer Net \$53.53

Sd-RS/422

The **Sd-RS/422** is an adapter to add a RS-422 serial port to a **Sd-25-w/DMX** (v1.6+). Provides a single RJ-12 jack for RS-422 connection.



MP3 Audio Repeaters/ Show Controllers (continued)



Click on picture for more info

Retail List \$25.45

Dealer Net \$21.21 MP3/50 Cable

The **MP3/50 Cable** is a RS-232 Serial cable for Mp3-50-8 or Mp3-50-40, 1/8" to DE-09.

PC•MACs Full-Sized Show Control Systems





Click on picture for more info

Retail List \$699.60

Dealer Net \$583.00

MACs-License

With MACs-License you can program and review up to 16 eight bit wide channels in RealTime using just the PC's keyboard and mouse with no additional hardware needed.



Click on picture for more info

Retail List \$ Free w/purchase

Dealer Net \$ Free w/purchase

PC•MACs

Software to turn a PC into a Show Control System. Runs on any PC with Windows '98 or later. All editing features are available for programming.



Click on picture for more info

Retail List \$15.00*

Dealer Net \$15.00*

*Free w/Purchase

GilderThumbDrive

The USB **GilderThumbDrive** contains all Gilderfluke printed material and software. Every video, manual, cut sheet, and piece of software we offer is all on each **GilderThumbDrive**. Part may differ from shown.



Click on picture for more info

Retail List \$954.00

Dealer Net \$795.00

USB-Slider Console

The **USB-Slider Console** plugs into your PC via the included USB cable. It will appear as a standard gaming joystick to your PC, which allows it to be used with the PC•MACs' Soft Console feature



Click on picture for more info

Retail List \$1,549.00

Dealer Net \$1,549.00

MACs-Universal-Pro

▼ Index

The MACs-Universal-Pro is a fullsized Programming Console with eight 100mm motorized sliders, LCD 'scribble' bar and transport controls. USB connection to PC. Expandable with up to three MACs-Universal-Exp Expansion Consoles.



Click on picture for more info

Retail List \$1,050.00

Dealer Net \$1,050.00

MACs-Universal-Exp

The MACs-Universal-Exp is an Expansion Console for the MACs-Universal-Pro Consoles. Eight 100mm motorized sliders, LCD 'scribble' bar. Up to three can be added for 32 sliders/digitals at one time.



PC•MACs Full-Sized Show Control Systems (continued)



Click on picture for more info

Retail List	
\$2,163.00	

Dealer Net \$1,802.50

USB-MbJoystick

The **USB-MbJoystick** is used to program motion base platforms. When the **USB-MbJoystick** is combined with our **PC-MACs** hardware and software, you can easily 'fly' three or six axis motion base platforms in real time.



Click on picture for more info

Retail List \$ Call For Price

Dealer Net \$ Call For Price

MACs-Cust

The **MACs-Cust** is a 1-3/4 x 19" Custom Console for use with **PC•MACs**. Up to 256 eight bit resolution inputs, or 2048 digital inputs. Built to order.



Click on picture for more info

Retail List	
\$159.00	

Dealer Net \$132.50

USB-AtoD Do-It-Yourself Programming Console

The **USB-AtoD** is a small printed circuit board with connections for: Full speed USB 2.0 to your computer; 8 analog inputs featuring 12 bits of resolution (4096 steps 12 the zero and full); 12 digital (on/off) switch closure inputs



Click on picture for more info

Retail List \$241.80

Dealer Net \$201.50

USB-to-DMX512

The **USB-to-DMX512** is a galvanically isolated 'open' USB-to-DMX512 adapter. Built inside a standard Neutrik five pin female XLR connector, this USB-to-DMX512 converter supports one 512 channel universe in or out.

Accessories for all 'Brick Systems'





Click on picture for more info

Retail List \$150.00

Dealer Net \$150.00

Modem-Internet

The **Modem-Internet** allows serial connection to the Ethernet and then to the Internet. Used for remote monitoring, program downloads, diagnostics and control of almost any Gilderfluke system. Part may differ from shown.



Click on picture for more info

Retail List \$192.71

Dealer Net \$160.59

Ir-Thru

The **Ir-Thru** is an Infrared Beam-Break detector for starting shows/ sounds when light beam is broken. Transmitter and detector allow up to 50' range. Industrial quality.



Click on picture for more info

Retail List \$155.14

Dealer Net \$129.28

Ir-Retro

The **Ir-Retro** is an Infrared Beam-Break detector for starting shows/ sounds when light beam is broken. Transmitter and detector allow up to 13' range. Industrial quality.



Click on picture for more info

Retail List \$56.96

Dealer Net \$47.47

Ir-Passive

The **Ir-Passive** is a Passive infrared Motion detector for starting shows/ sounds when people are detected. Ignores small critters. Up to 40' x 40' coverage.



Click on picture for more info

Retail List \$191.50

Dealer Net \$159.58

Ir-Tx

The Ir-Tx is an Infrared Remote
Transmitter that transmits requests
for one of 255 possible different spiels
to the Ir-Rx and Linx-Rx Infrared
Remote Receivers.

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Accessories for all 'Brick Systems' (continued)



Click on picture for more info

Retail List	
\$31.80	
Dealer Net	

\$26.50

Sd-IR/Rx

On applications where a Sd-10, Sd-25-w/DMX, Sd-50/8, Sd-50/40 or 'Smart' Brick Show Control System is mounted on a moving vehicle, wiring trigger signals to them is usually impractical. The InfraRed Trigger link can be used to request and play specific messages without any wires.



Click on picture for more info

Retail List \$76.36

Dealer Net \$63.63 Ir_Rv

The Ir-Rx is an Infrared Remote Receiver with an RJ-12 connector output for direct connection to all Gilderfluke & Co. RS-422 serial ports. Runs from any 9 to 24 vdc source of power. This can usually be 'borrowed' from the repeater.



Click on picture for more info

Retail List
\$109.08

Dealer Net \$90.90

Linx-Rx

The **Linx-Rx** is a short range wireless receiver that when used with the **Linx-Fob5** or **Linx-Tx8** form an eight channel short range wireless link.



Click on picture for more info

Retail List \$48.97

Dealer Net \$40.81

Linx-Fob5

The **Linx-Fob5** is a miniature 5 button transmitter that when used with the **Linx-Rx** or **Linx-Tx8** form an eight channel short range wireless link.



Click on picture for more info

Retail List \$51.51

Dealer Net \$42.93

Linx-Tx8

The **Linx-Tx8** is an 8 button transmitter that when used with the **Linx-Rx** form an eight channel short range wireless link.



Click on picture for more info

Retail List \$51.51

Dealer Net \$42.93

C-10StartKit

The C-10StartKit is recommended for the Linx-Fob5, Linx-Rx or Linx-Tx8. The C-10StartKit includes C-10Trans, C-10IDS and one foot long C-10F to make wiring easier. Recommended for first time buyers.

Accessories for all 'Brick Systems' (continued)





Click on picture for more info

Retail List \$25.45

Dealer Net \$21.21

USB-Card-Rd/Wr

Requires no software or drivers. For programming Secure Digital (Sd) memory cards. Part may differ from shown.



Click on picture for more info

Retail List \$7.27

Dealer Net \$6.06

GilderTweaker

The **GilderTweaker** contains 3 flat blade screwdrivers and 2 cross blade screwdrivers. Part may differ from shown.



Click on picture for more info

Retail List \$22.20

Dealer Net \$18.50

MC-Sd/2GB

2GB Secure Digital (Sd) Flash Card. Part may differ from shown.

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▼ Index



Analog Input, Output and Servo Motor Control



Click on picture for more info

Retail List \$134.53

Dealer Net \$112.11

DAC-08

The **DAC-08** Single D/A Converter takes the Digital data stored in an animation system and converts it back to an analog signal.



Click on picture for more info

Retail List \$530.54

Dealer Net \$442.10 **BT-Servo**

The BT-Servo and BT-DMX are used for wireless control of remote control-style ServoMotors from a PC•MACs Animation Control System, Br-Brain4, Sd-50 or any other source of DMX-512 data.



Click on picture for more info

Retail List	
\$767.02	

Dealer Net \$639.18

BT-DMX

The BT-Servo and BT-DMX are used for wireless control of remote control-style ServoMotors from a PC-MACs Animation Control System, Br-Brain4, Sd-50 or any other source of DMX-512 data.



Click on picture for more info

Retail List \$321.18

Dealer Net \$267.65 Amp-BiPolar

The **Amp-BiPolar** is a four channel amp that converts voltage swings of 0 to 10 vdc to +/- 10 vdc.

'Brick' Card Cage Systems





Click on picture for more info



Click on picture for more info

Retail List \$884.00

Dealer Net \$736.70

Br-Brain4

The Br-Brain4 combines the functions of earlier 'Smart' Brick Brains with the DMX-512 storage and output features of the Br-SmartMedia. With the right output cards, it can control anything that can be manipulated with an electronic signal.



Retail List

Br-MultiBrick32

The **Br-MultiBrick32** is a complete thirty-two digital output Show Control System. The Br-MultiBrick32 runs as a 'Dumb' Brick or a 'Smart' Brick.



Click on picture for more info

Retail List \$1,150.52

Dealer Net \$958.77

Br-ANA

The Br-ANA is used when you need to control anything that needs a 0-10 vdc analog control voltage. These include animated shows, lighting, motion base simulators, pneumatic and hydraulic systems.



Z-Brick (Br-ZBR)

Retail List \$543.30

Dealer Net \$452.75

The **Z-Brick** is a complete thirty-two digital output Show Control System. The **Z-Brick** runs standalone, or as a 'master' or a 'slave' on a DMX-512 network.



Click on picture for more info

Retail List \$239.98

Dealer Net \$199.98

Br-CC03

The Br-CC03 Card Cage with two 40 Pin J-6 Connectors can be used to mount two Smart or Dumb Brick cards.



Click on picture for more info

Retail List \$298.15

Dealer Net \$248.46

Br-CC04

The Br-CC04 Card Cage with two 40 position screw terminals can be used to mount two Smart or Dumb Brick cards.



'Brick' Card Cage Systems (continued)



Click on picture for more info

Retail List \$395.72

Dealer Net \$329.77

Br-CC07

The **Br-CC07** Card Cage with two 40 pin J-6 connectors and two 40 position screw terminals can be used to mount two Smart or Dumb Brick cards.



Note: Shown with Br-ANA installed. Br-ANA is not included.

Click on picture for more info

Retail List \$198.50

Dealer Net \$165.40

Br-CC08

The **Br-CC08** Card Cage is a single slot card cage which is used to enclose and protect a single 'Brick' card. It provides better physical protection for the card for a more 'industrial' look than our other open frame single card cages.



Click on picture for more info

Retail List \$455.71

Dealer Net \$379.76

Br-CC09

The **Br-CC09** is a 19" rack mounted card cage with two 40 position J-6 connectors on the back that can be used to mount two Smart or Dumb Brick cards.



Click on picture for more info

Retail List \$233.92

Dealer Net \$194.93 Br-CC10

The **Br-CC10** Card Cage with ribbon cable can be used to mount one Smart 'Brick' Brain and two Smart 'Brick' Cards.



Click on picture for more info

Retail List \$431.47

Dealer Net \$359.56

Br-CC11

The **Br-CC11** Card Cage with screw terminals can be used to mount one Smart 'Brick' Brain and two Smart 'Brick' Cards.



Click on picture for more info

Retail List \$471.47

Dealer Net \$392.89

Br-CC12

The **Br-CC12** Card Cage with both ribbon cable and screw terminals can be used to mount one Smart 'Brick' Brain and two Smart 'Brick' Cards.

'Brick' Card Cage Systems (continued)





Click on picture for more info

Retail List \$1,119.89	Br-CC16 Rack Mounted Card Cage For Up To 16 Micro MACs Cards
Dealer Net \$933.24	The Br-CC16 iCard Cage holds up to sixteen Micro MACs cards in 7" of a standard 19" rack with sixteen J-6 outputs



Digital Signage / Video Playback System



Click on picture for more info

Retail List \$60.00

Dealer Net \$50.00

v-HdGilderScript

Delivered on an Sd card, the v-HdGilderScript is a ready-to-go script that eliminates the need to write custom scripts for most applications. Works with v-Hd223, v-Hd1023, v-Xd233, v-Xd1033, v-Xt243 and v-Xt1143 video players using the v-Hd-to-1/4J6 or v-Hd-to-DMX.



Click on picture for more info

Retail List \$174.00

Dealer Net \$145.00

v-HdStartKit

The **v-HdStartKit** is for triggering high-definition video players. Works with **v-Hd223**, **v-Hd1023**, **v-Xd233**, **v-Xd1033**, **v-Xt243** and **v-Xt1143** video players using the **v-Hd-to-1/4J6** Adapter (included). The **v-HdGilderScript** is delivered on the included Sd card.



Click on picture for more info

Retail List \$250.00

Dealer Net \$250.00

v-LS423

The **v-LS423** is an interactive High Definition Video Player with 10/100 Ethernet and USB-C.



Click on picture for more info

Retail List \$50.00

Dealer Net \$50.00

v-Hd-to-Rf

The field upgradable **v-Hd-to-Rf** enables the v-Ls, v-Hd, v-Xd and v-Xt video players to network using Wi-Fi and operate BrightBeacon via Bluetooth. Works with **v-LS423**, **v-Hd223**, **v-Hd1023**, **v-Xd233**, **v-Xd1033**, **v-Xt243** and **v-Xt1143**



Click on picture for more info

Retail List \$350.00

Dealer Net \$350.00

v-Hd223

The **v-Hd223** is an interactive Hivgh Definition Video Player with Gigabit Ethernet, GPIO, Analog/Digital Audio Out & IR In/Out.



Click on picture for more info

Retail List \$533.75

Dealer Net \$533.75

v-Hd223/DMX

The **v-Hd223/DMX** is a combination of the **v-Hd223** video player, the **v-Hd-to-DMX** and **v-HdGilderScript** that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.

Digital Signage / Video Playback System (continued)





Click on picture for more info

Retail List \$450.00

Dealer Net \$450.00

v-Hd1023

The **v-Hd1023** is a interactive high definition video player with Gigabit Ethernet, GPIO, Analog/Digital Audio Out, IR In/Out, USB-A and RS232.



Click on picture for more info

Retail List \$633.75

Dealer Net \$633.75

v-Hd1023/DMX

The v-Hd1023/DMX is a combination of the v-Hd1023 video player, the v-Hd-to-DMX and v-HdGilderScript that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.



Click on picture for more info

Retail List \$450.00

Dealer Net \$450.00

v-Xd233

The **v-Xd233** is a interactive 4K Ultra High Definition Video Player with Gigabit Ethernet, GPIO, Analog/Digital Audio Out and IR In/Out.



Click on picture for more info

Retail List \$633.75

Dealer Net \$633.75

v-Xd233/DMX

The **v-Xd233/DMX** is a combination of the **v-Xd233** video player, the **v-Hd-to-DMX** and **v-HdGilderScript** that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.



Click on picture for more info

Retail List \$550.00

Dealer Net \$550.00

v-Xd1033

The **v-Xd1033** is a interactive 4K Ultra High Definition Video Player with Gigabit Ethernet, GPIO, Analog/Digital Audio Out, IR In/Out, USB-A, USB-C AND RS232.



Click on picture for more info

Retail List \$733.75

Dealer Net \$733.75

v-Xd1033/DMX

The **v-Xd1032/DMX** is a combination of the **v-Xd1033** video player, the **v-Hd-to-DMX** and **v-HdGilderScript** that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.



Digital Signage / Video Playback System (continued)



Click on picture for more info

Retail List \$550.00

Dealer Net \$550.00

v-Xt243

The **v-Xt243** is a Interactive 4K Ultra High Definition Video Player with Gigabit Ethernet, GPIO, Analog/Digital Audio Out and IR In/Out.



Click on picture for more info

Retail List \$733.75

Dealer Net \$733.75

v-Xt243/DMX

The v-Xt243/DMX is a combination of the v-Xt243 video player, the v-Hd-to-DMX and v-HdGilderScript that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.



Click on picture for more info

Retail List \$650.00

Dealer Net \$650.00

v-Xt1143

The **v-Xt1143** is a 4K Ultra High Definition Video Player with Video Input, Gigabit Ethernet, GPIO Analog/Digital Audio Out, IR In/Out, USB-A, USB-C and RS-232.



Retail List v-Xt1143/DMX

\$833.75

Dealer Net \$833.75 The **v-Xt1143/DMX** is a combination of the **v-Xt1143** video player, the **v-Hd-to-DMX** and **v-HdGilderScript** that allows anyone to add synchronized audio and high definition video to any venue with DMX-512.



Click on picture for more info

Retail List \$63.60

Dealer Net \$53.00 v-Hd-to-1/4J6

The v-Hd-to-1/4J6 isolates the delicate, logic level inputs of the v-Hd223, v-Hd1023, v-Xd233, v-Xd1023, v-Xt243 and v-Xt1143 video players from the hazards of the outside world. Each input is optically isolated as it passes through the v-Hd-to-1/4J6.



Click on picture for more info

Retail List \$178.00

Dealer Net \$148.50 v-Hd-to-DMX

The **v-Hd-to-DMX** converts standard DMX-512 output to the connector on the **v-Hd223**, **v-Hd1023**, **v-Xd233**, **v-Xd1023**, **v-Xt243** and **v-Xt1143** video players. It listens to any stream of DMX-512 to select video files and triggers them.

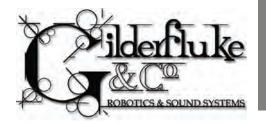
Digital Signage / Video Playback System (continued)





Click on picture for more info

Retail List \$60.00	v-VGA/AV VGA to RCA Composite and S-Video Converter
Dealer Net \$50.00	The v-VGA/AV outputs a v-Hd410, v-Hd-1010 or a computer's VGA display onto a regular television set. Supports both NTSC and PAL



Relay and Switch Outputs



Click on picture for more info

Retail List \$218.16

Dealer Net \$181.80

LC-8SP

The LC-8SP Rack Mount AC Relay has eight solid state AC relays in a 19" rack mountable enclosure. Includes 1/4 J6 adapter.



Click on picture for more info

Retail List \$64.24

Dealer Net \$53.53 LC-8SP Adapter

The **LC-8SP Adapter** is for use with the LC-8SP.



Click on picture for more info

Retail List \$462.98

Dealer Net \$385.82

DRV-05

The **DRV-05** is an eight channel optoisolated H-bridge output driver with outputs rated 2.5.



Click on picture for more info

Retail List \$89.08

Dealer Net \$74.24 SSR-FS

The **SSR-FS** is a Solid state Relay Fanning Strip for attaching eight high current 'hockey puck' relays (see SSR-25A). 1/4 J6 digital input, output attaches directly to relays.



Click on picture for more info

Retail List \$239.37

Dealer Net \$199.48

SSR-FS/HOA

The **SSR-FS/HOA** is a Hand/Off/ Auto Solid State Relay Fanning Strip for attaching eight high current 'hockey puck' relays (see SSR-25A). 1/4 J6 digital input, output attaches directly to relays.



Click on picture for more info

Retail List \$47.87

Dealer Net \$39.90

SSR-25A

The **SSR-25A** is a 24-240 vac x 25 amp Solid State 'Hockey Puck' Relay for SSR-FS and SSR-FS/HOA Relay Fanning Strips.

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Relay and Switch Outputs (continued)





Click on picture for more info

Retail List \$289.06

Dealer Net \$240.89

PB-08

The **PB-08** is a Solid State Relay Mounting Board with 8 output modules (specify 24-240 vac, 3-60 vdc, or mixed).



Click on picture for more info

Retail List \$524.11

Dealer Net \$436.77 **PB-16**

The **PB-16** is a Solid State Relay Mounting Board with 16 output modules (specify 24-240 vac, 3-60 vdc, or mixed).



Click on picture for more info

Retail List \$726.11

Dealer Net \$605.11 PB-24

The **PB-24** is a Solid State Relay Mounting Board with 24 output modules (specify 24-240 vac, 3-60 vdc, or mixed).



Click on picture for more info

Retail List \$907.72

Dealer Net \$756.36 **PB-32**

The **PB-32** is a Solid State Relay Mounting Board with 32 output modules (specify 24-240 vac, 3-60 vdc, or mixed).



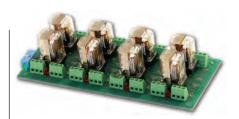
Click on picture for more info

Retail List \$203.01

Dealer Net \$169.18 **RD-RLY**

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The **RD-RLY** is a Electromechanical Relay Board with 8 relays. 500 milliamps at 200 volts.



Click on picture for more info

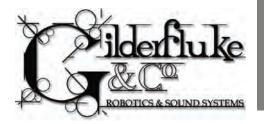
Retail List \$562.60

Dealer Net \$468.83 **DPDT**

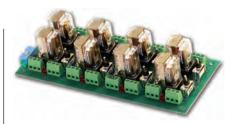
The **DPDT** is a Electromechanical Relay Board with eight 5 amp double pole, double throw relays 1/4 J6 in, screw terminals for outputs.

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Relay and Switch Outputs (continued)



Click on picture for more info

Retail List \$659.63

Dealer Net \$549.74

DPDT/HOA

The **DPDT/HOA** is a Hand/Off/Auto Electromechanical Relay Board with eight 5 amp double pole, double throw relays. 1/4 J6 in, screw terminals for outputs.



Click on picture for more info

Retail List \$44.84

Dealer Net \$37.37

PB-Cable

The **PB-Cable** is a I/O Module Adapter Cable. Allows a Grayhill "G5" PB-08, PB-16, PB-24, or PB-32 to be attached to a J-6 digital output cable.



Click on picture for more info

Retail List \$543.30

Dealer Net \$452.75

PB-DMX/0

The **PB-DMX/0** s a Relay Controller for PB-08 through PB-32 Grayhill 'G5' relay boards. Uses DMX-512 input, RS-232 serial input, or onboard memory.



Click on picture for more info

Retail List \$678.88

Dealer Net \$565.71

PB-DMX/08

The **PB-DMX/08** is a Relays and Controller using DMX-512 input or onboard memory. With Relay Mounting Board with eight Output Modules (specify AC, DC or mixed).



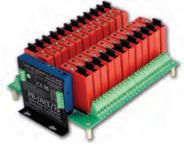
Click on picture for more info

Retail List \$883.40

Dealer Net \$736.16

PB-DMX/16

The **PB-DMX/16** is a Relays and Controller using DMX-512 input or onboard memory. With Relay Mounting Board with sixteen Output Modules (specify AC, DC or mixed).



Click on picture for more info

Retail List \$1,053.44

Dealer Net \$877.87

PB-DMX/24

The **PB-DMX/24** is a Relays and Controller using DMX-512 input or onboard memory. With Relay Mounting Board with twenty-four Output Modules (specify AC, DC or mixed).

Relay and Switch Outputs (continued)





Click on picture for more info

Retail List
\$1,249.01

Dealer Net \$1,040.85

PB-DMX/32

The PB-DMX/32 is a Relays and Controller using DMX-512 input or onboard memory. With Relay Mounting Board with thirty-two Output Modules (specify AC, DC or mixed).



Input Keypads



Click on picture for more info

Retail List \$214.52

Dealer Net \$178.77

Kp-200

The **Kp-200** Single Entry Keypad is used with our Animation Control Systems and Digital Audio Repeaters when you need to call up a single show or spiel.



Click on picture for more info

Retail List \$89.08

Dealer Net \$74.24 Kp-200/wo

The **Kp-200/wo** is the same as the Kp-200, but without any switches. You can attach any kind of momentary pushbuttons to the Kp-200/wo.



Click on picture for more info

Retail List \$1,301.04

Dealer Net \$1,084.20 Kn 200

The **Kp-300** is an operator panel that can be used in a Motion Base or any other Smart Brick application. With the addition of a three slot card cage on its back, the Kp-300 can become a complete motion base control system in just 5-1/4" (3U) of 19" rack space.



Click on picture for more info

Retail List \$3,465.13

Dealer Net \$2,887.61 Kp-300-DMX

The **Kp-300-DMX** package includes the Kp-300 with Br-Brain4, Br-CC10 Card Cage and cables.



Click on picture for more info

Retail List \$3,764.90

Dealer Net \$3,137.42 Kp-300-ANA

The **Kp-300-ANA** package includes the Kp-300 with Br-Brain4, Br-ANA, Br-CC10 Card Cage and cables. Sixteen 0-10vdc Outputs.



Click on picture for more info

Retail List \$1,370.92

Dealer Net \$1,110.02 Kp-300-EXP

The **Kp-300-EXP** is an Input Expansion for KP-300. Adds up to 52 optically isolated inputs and 14 outputs.

Pneumatic & Hydraulic Controls





Click on picture for more info

Retail List \$1,243.30

Dealer Net \$1,036.08

Br-EFB

The **Br-EFB** is a four axis electronic feedback controller with compliance. It is used when you need to close an analog servo loop used to control pneumatic, hydraulic or electric actuators. Used in animated shows, motion bases, industrial systems, special effects, fountains, and more.



Click on picture for more info

Retail List \$791.34

Dealer Net \$659.48

PID-QUAD

The **PID-QUAD** is a higher performance Electronic Feedback (EFB) Controller for cylinders with 10K feedback and servo valves.



Click on picture for more info

Retail List \$413.29

Dealer Net \$344.41

EFB-QUAD

The **EFB-QUAD** is an Electronic Feedback (EFB) Controller for cylinders with 10K feedback and servo valves.



Click on picture for more info

Retail List \$353.30

Dealer Net \$294.42

BLK-VALVE

The **BLK-VALVE** is a small board that provides an independent voltage across your servo valves to force them home under emergency conditions. Attaches between the EFB-Quad or PID-Quad and the servo valves. Used in motion base applications.

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Lighting



Click on picture for more info

Retail List \$664.81

Dealer Net \$553.96

LG-DMX-DC

The **LG-DMX-DC** DMX-512 to DC Dimmer Modules is a complete DC in to DC out dimmer module. DMX-512 input, pulse width modulated DC Output Dimmer. Eight channels of 9 to 24 vdc at 5 amps each. Can be set to any DMX-512 address.



Click on picture for more info

Retail List \$292.50

Dealer Net \$243.75

DP-DMX20L

The **DP-DMX20L** is a four channel DMX-512 input dimmer pack. 600 Watts/channel, 2400 Watts/20 Amps Maximum. Line cord input/socket outputs. Made by Elation.



Click on picture for more info

Retail List
\$508.80

Dealer Net \$508.80

DP-DMX640

The **DP-DMX640** previously known as DP-DMX 610 is a six channel hybrid DMX pack - serves as dimmer or power pack. Six position dip switches for Panic function. 10A per channel / 20A per phase - 40A total with 20A plugs. Made by Elation.



Click on picture for more info

Retail List \$1,599.95

Dealer Net \$1,599.95

RMD-1210

The RMD-1210 previously known as DP-DMX1210 is a twelve channel DMX-512 input dimmer pack. Single Phase: 10 Amps/channel or 120 Amps total Three Phase: 10 Amps/channel, 40 Amps/Phase Screw terminal input/outputs. Made by Elation.



Click on picture for more info

Retail List \$220.00

Dealer Net \$220.00

DMX-OPTO

The **DMX-OPTO** is a single channel inline DMX Optoisolator. Made by Doug Fleenor Design.



Click on picture for more info

Retail List \$563.20

Dealer Net \$563.20

DMX-OPTO 123

The **DMX-OPTO 123** is a one in to three output DMX Isolator/Splitter. Made by Doug Fleenor Design.

Lighting (continued)





Click on picture for more info

Retail List \$804.10

Dealer Net \$804.10 **DMX-OPTO 125**

The **DMX-OPTO 125** is a one in to five output DMX Isolator/Splitter. Made by Doug Fleenor Design.

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Test Equipment



Click on picture for more info

Retail List	
\$632.75	

Dealer Net \$527.32

30

Tester-J6

The **Tester-J6** Digital Output Wiring Tester card will plug in place of a digital output card (Br-ZBrick or Br-MultiBrick32). The Tester-J6 sends open collector switch to ground signals to simulate any digital output card.



Click on picture for more info

Retail	List
\$479.3	39

Dealer Net \$401.48

Tester-J6A

The **Tester-J6A** Analog Output Wiring Tester card will plug in place of an analog output card (Br-ANAs). The slide pots on the Tester-J6A sends 0-10 vdc control signals to simulate a Br-ANA.

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Sd Memory Cards





Click on picture for more info

Retail List \$22.20

Dealer Net \$18.50

MC-Sd/2GB

2GB Secure Digital (Sd) Flash Mermory Card. Part may differ from shown.



Click on picture for more info

Retail List \$25.00

Dealer Net \$22.00

MC-SdSLC/256MB

The MC-SdSLC/256MB is a Class 10 industrial Grade 256 MByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$46.00

Dealer Net \$41.00

MC-SdSLC/512MB

The MC-SdSLC/512MB is a Class 10 industrial Grade 512 MByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$58.00

Dealer Net \$51.00

MC-SdSLC/2GB

The MC-SdSLC/2GB is a Class 10 industrial Grade 2 GByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$105.00

Dealer Net \$92.00

MC-SdSLC/4GB

The MC-SdSLC/4GB is a Class 10 industrial Grade 4 GByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$204.00

Dealer Net \$178.00

MC-SdSLC/8GB

The **MC-SdSLC/8GB** is a Class 10 industrial Grade 8 GByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Sd Memory Cards (continued)



Click on picture for more info

Retail List \$406.00

Dealer Net \$356.00 MC-SdSLC/16GB

The MC-SdSLC/16GB is a Class 10 industrial Grade 256 MByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.

μSd Memory Cards





Click on picture for more info

Retail List \$22.20

Dealer Net \$18.50

MC-µSdMLC/4GB

The MC-µSdMLC/4GB is a 4 GByte Class 4 Multiple Level Cell (MLC) Secure Digital (Sd) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$23.00

Dealer Net \$20.00

MC-µSdMLC/8GB

The MC-µSdMLC/8GB is a 8 GByte Class 4 Multiple Level Cell (MLC) Secure Digital (Sd) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$34.00

Dealer Net \$30.00

MC-µSdMLC/16GB

The MC-µSdMLC/16GB is a 16 GByte Class 4 Multiple Level Cell (MLC) Secure Digital (Sd) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$58.00

Dealer Net \$50.00

MC-µSdSLC/2GB

The MC-µSdSLC/2GB is a Class 10 Industrial Grade 2 GByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$105.00

Dealer Net \$92.00

MC-µSdSLC/4GB

The MC-µSdSLC/4GB is a Class 10 Industrial Grade 4 GBvte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Click on picture for more info

Retail List \$204.00

Dealer Net \$178.00

MC-µSdSLC/8GB

The MC-µSdSLC/8GB is a Class 10 industrial Grade 8 GByte Secure Digital (Sd) Single Level Cell (SLC) Flash Memory Card. Part may differ from shown.



Wire and Connectors



Click on picture for more info

Retail List \$1.20/foot

Dealer Net \$1.00/foot

C-RJ12

The **C-RJ12** is a six conductor modular-telephone style wire. **Sold by the foot**. Part may differ from shown.



Click on picture for more info

Retail List \$1.80

Dealer Net \$1.50

C-RJ12M

The **C-RJ12M** is a six position modular-telephone style connector. **Sold by the piece**. Part may differ from shown.



Click on picture for more info

Retail List \$3.60

Dealer Net \$3.00

C-RJ12x3

The **C-RJ12x3** is a 3 foot long RJ12 cable. Part may differ from shown.



Click on picture for more info

Retail List \$1.80/foot

Dealer Net \$1.50/foot C-10F

The **C-10F** is a ten conductor ribbon cable for 1/4 J-6 output cables. **Sold by the foot**. Part may differ from shown.



Click on picture for more info

Retail List \$12.60

Dealer Net \$10.50

C-10IDM

The **C-10IDM** is a ten position male ribbon connector. Part may differ from shown.



Click on picture for more info

Retail List \$7.20

Dealer Net \$6.00

C-10IDS

The **C-10IDS** is a ten position female ribbon connector. Part may differ from shown.

Wire and Connectors (continued)





Ю

cable and screw terminals. Does

not include ribbon cable (C-10F) or

connectors (C-10IDS). Part may differ

	Click on picture for more info
Retail List	C-10Trans
\$37.27	The C-10Trans is a ten position adapter to transitions between ribbon

from shown.

Dealer Net

\$31.06

Retail List \$3.00/foot Dealer Net \$2.50/foot

Click on picture for more info

C-40F The **C-40F** is a forty conductor ribbon cable for 1/4 J-6 output cables. Sold by the foot. Part may differ from shown.



	Click on picture for more info
Retail List	C-40IDM
\$19.20	The C-40IDM is a forty position male
Dealer Net \$16.00	ribbon connector. Part may differ fron shown.



Click on picture for more info

Retail List	C-40IDS
\$12.60	The C-40IDS is a forty position
Dealer Net \$10.50	female ribbon connector. Part may differ from shown.



Click on picture for more info

Retail List	C-40Trans
\$88.48	The C-40Trans is a forty position
Dealer Net \$73.73	adapter to transitions between ribbon cable and screw terminals. Does not include ribbon cable (C-40F) or connectors (C-40IDS). Part may differ from shown.



Click on picture for more info

	•
Retail List \$1.50/foot	C-1p The C-1p is a shielded twisted pair of
Dealer Net \$1.25/foot	low capacitance wire for DMX-512. Sold by the foot . Part may differ from shown.



Wire and Connectors (continued)



Click on picture for more info

Retail List \$12.60

Dealer Net \$10.50

C-XLR5F

The **C-XLR5F** is a five position female XLR connector. For DMX-512. Part may differ from shown.



Click on picture for more info

Retail List \$12.60

Dealer Net \$10.50

C-XLR5M

The **C-XLR5M** is a five position male XLR connector. For DMX-512. Part may differ from shown.



Click on picture for more info

Retail List \$24.24

Dealer Net \$20.20

C-DE9M-DE9F

The **C-DE9M-DE9F** is a nine pin cable used to talk to a Br-MiniBrick8 from a PC RS-232 Serial port. Part may differ from shown.



Click on picture for more info

Retail List \$7.20

Dealer Net \$6.00

C-DE9MM/Null

The **C-DE9MM/Null** is a DE-09 Male/ Male adapter used to flip pins #2 and #3. Part may differ from shown.



Click on picture for more info

Retail List \$7.20

Dealer Net \$6.00

C-DE9FF/Null

The **C-DE9FF/Null** is a DE-09 Female/Female adapter used to flip pins #2 and #3. Part may differ from shown.



Click on picture for more info

Retail List \$12.73

Dealer Net \$10.61

C-USB

The **C-USB** is a 'A' female to 'B' male USB Cable. Part may differ from shown.

Wire and Connectors (continued)





Click on picture for more info



Click on picture for more info

Retail List \$21.21

Dealer Net \$17.68

Retail List

Dealer Net

\$6.60

\$5.50

Snap-Track

The Snap-Track is a 24" length of 2.75 inch wide Augat Snap Track. For mounting SER-DMX, Sd-10, SD-25, Sd-50s, Br-MiniBrick8, EFB-QUAD, PID-QUAD, etc. Part may differ from shown

Retail List \$6.60

Dealer Net \$5.50

C-DC2.1mmY

The C-DC2.1mmY is a 2.1mm DC power 'Y' cable. Part may differ from



Click on picture for more info



C-DC2.1mm4

The C-DC2.1mm4 is a 2.1mm DC power cable with one female input and four male outputs. Part may differ from shown.



Click on picture for more info

Retail List \$7.60

Dealer Net \$6.10

C-DC2.1mm8

The C-DC2.1mm8 is a 2.1mm DC power cable with one female input and eight male outputs. Part may differ from shown.



Click on picture for more info

Retail List \$147.86

Dealer Net \$123.22

C-50Trans

The C-50Trans adds screw terminal and Servomotor outputs to a Sd-50/40. Part may differ from shown.



Click on picture for more info

Retail List \$7.00

Dealer Net \$6.50

DinAdapt

The **DinAdapt** is one pair of DIN rail adapters for many Sd-Audio players. AMP-50, etc. Works with most flavors of DIN rail. Part may differ from shown.



Power Supplies



Click on picture for more info

Retail List \$38.58

Dealer Net \$32.12

PS-12vdc/800MA/U

The **PS-12vdc/800MA/U** is a 10 Watt switching power supply featuring 95-250 vac in /12 vdc 800 ma. outputs. Part may differ from shown.



Click on picture for more info

Retail List \$38.20

Dealer Net \$31.80 PS-12vdc/1.2US

The **PS-12vdc/1.2US** is a 10 Watt switching power supply featuring 95-250 vac in /12 vdc 1.2 Amp outputs. Part may differ from shown.



Click on picture for more info

Retail List \$70.65

Dealer Net \$58.88 PS-12vdc/5.0A

The **PS-12vdc/5.0A** is a 60 Watt switching power supply featuring 95-250 vac in/12 vdc 5.0 Amp outputs. (Specify country when ordering.) Part may differ from shown.



Click on picture for more info

Retail List \$70.65

Dealer Net \$58.88 PS-24vdc/2.5A

The **PS-24vdc/2.5A** is a 60 Watt switching power supply featuring 95-250 vac in/24 vdc 2.5 Amp outputs. (Specify country when ordering.) Part may differ from shown.



Click on picture for more info

Retail List \$204.27

Dealer Net \$170.24 PS-24vdc/5.0A

The **PS-24vdc/5.0A** is a 120 Watt switching supply featuring 95-250 vac in 24 vdc 5.0 Amp outputs. (Specify country when ordering.) Part may differ from shown.

Serial Port Adapters







Bt-Rs232Rx

The Bt-Rs232Rx and Bt-USBTx form a 'wireless' cable that you can use while programming, without having to run an actual cable. Both the Bt-Rs232Rx and Bt-USBTx feature Class 1 Bluetooth transceivers.



Click on picture for more info

Retail List \$40.80

Dealer Net \$34.00

Bt-USBTx

The Bt-USBTx and Bt-Rs232Rx form a 'wireless' cable that you can use while programming, without having to run an actual cable. Both the Bt-USBTx and Bt-Rs232Rx feature Class 1 Bluetooth transceivers.



Click on picture for more info

Retail List \$25.80

Retail List

Dealer Net

\$136.15

\$113.45

Dealer Net \$21.50

C-USB-RS232

The C-USB-RS232 is used to convert the USB ports found on most computers for use with the RS-232 serial standards.



Click on picture for more info

Retail List \$191.50

Dealer Net \$159.58

USB-RS232/422

The USB-RS232/422 is used to convert the USB ports found on most computers for use with the RS-232 or RS-422 serial standards.



Click on picture for more info

Retail List \$301.79

Dealer Net \$251.49

Br-SDC-09

The Br-SDC-09 is a complete, standalone Serial Output Controller. It is used whenever you need to control any device that needs strings of RS-232 serial data (RS-422 optional). It can be used to with almost any serial controlled device.



Click on picture for more info

Retail List \$301.79

Dealer Net \$251.49

BR-SDC/422

The BR-SDC/422 is a small stand alone RS-232 Controller with 10 optically isolated inputs and RJ-12 RS-422 output.



Serial Port Adapters (continued)



Click on picture for more info

Retail List	Br-SDC8		
\$607.22	The Br-SDC8 is a complete, stand-		
Dealer Net \$506.02	alone Serial Output Controller. It adds eight multiplexed RS-232 serial ports. It is used whenever you need to control eight devices that need strings of RS-232 serial data.		



Click on picture for more info

Retail List	
\$160.59	

Dealer Net \$133.83 232conv-09

The **232conv-09** Serial Port Adapter is a 9 pin female RS-232 to RS-422 serial converter for most IBM compatibles.

Services



In addition to our off the shelf products, Gilderfluke & Co. offer a variety of services.

TRAINING SERVICES:

The spacious quarters at Gilderfluke Towers has a permanent display area where we offer classes in GilderTechnology. We know that our stuff is pretty easy to learn to operate, however, if you would like formal classes, they can be scheduled. We offer two and three day training classes for individuals or groups. Though we invite you to participate in classes at our headquarters, we will be willing to offer training classes at your facility.

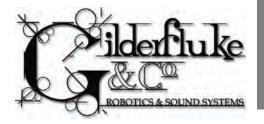
If you are interested in training on GilderGear, please contact Carolyn Rowley in our California GilderOffice via carolyn@gilderfluke.com.

FIELD INSTALLATION/FIELD SUPPORT:

Gilderfluke technicians are available for installation worldwide. You will need to pay all the usual expenses (business class or better airfare, hotel, per diem and other travel expenses). Our Labor-Installation rate (for both Domestic and International) and per diem are posted on our price list. If you are interested in having our trained technicians assist with your next installation, please contact Carolyn Rowley via email carolyn@gilderfluke.com or via telephone at our main office 818.840.9484.

CUSTOM DESIGN WORK:

As time allows, we do custom design work. Most jobs are for clients that need a product to do a specific job that none of our off-the-shelf boards will do. In most cases, these have been incorporated into products produced by our clients. If you are interested in custom designed equipment, please contact Doug Mobley via email doug@gilderfluke.com or via telephone at our main office 818.840.9484.



Useful Resources

The following are a list of useful resources for building animated figures. Between them, you will be able to get everything you need but the skin, fur and costumes. We take no responsibility for the accuracy or completeness of the following list. There are certainly more suppliers (hundreds more!) that will also be able to provide similar products.

Show Control Systems:

Gilderfluke & Co., Inc. 818/840-9484 www.gilderfluke.com

controls for Animatronics, shows, lighting, fountains or anything else you might need to control (Who would you expect us to say to call?)

Industrial Control Panel Integration:

The Krego Corp. / The Panel Shop 818/837-1494 www.controlpanelshop.com

show control integration into full packaged control panels

Pneumatics:

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AirPot Corporation 203/846-2021 www.airpot.com

low breakaway cylinders, dashpots

Bimba 708/534-8544 www.bimba.com

probably the largest cylinder manufacturer

Clippard Instrument Lab 513/521-4261 www.clippard.com

cylinders, valves, fittings (really small ones too!)

Camozzi Pneumatics 972/548-8885 www.camozzi-usa.com

cylinders, valves, fittings

Festo 631/435-0800 www.festo.com

cylinders, valves, fittings

HR Textron 661/294-6000 www.hrtextron.com

cylinders, valves, fittings, direct drive servo valve (for analogs)

Parker Hannifin 847/298-2400 www.parker.com

cylinders, valves, fittings

PositionX 203/459-2764 www.ecvinc.com

low cost servo valve

PHD 219/747-6151 www.phdinc.com

interesting cylinders and grippers

SMC 317/899-4440 www.smcusa.com

cylinders, valves, fittings

Toll-O-Matic 763/478-8000 www.tolomatic.com

rotary and cable cylinders, grippers

www.gilderfluke.com | info@gilderfluke.com | 800.776.5972 | 818.840.9484 | 407.354.5954 | Fax 818.840.9485 ▲ Table of Contents ▼ Index

Useful Resources (cont'd)



ServoMotors:

CK Design 805/522-3750

Condor/Tonagawa/'Tone'/Seiko & CK ServoMotors

QuickSilver Controls 909-447-7417 www.quicksilvercontrols.com

manufacturer of servo controllers and high torque brushless AC servo motors

Ultra Motion 631/298-9179 www.ultramotion.com

industrial linear actuators

AVG, Inc. 818/998-0100 www.a-v-g.com

linear actuators, also pneumatic valves and cylinders

Small Mechanical Components:

Aircraft Spruce & Specialty 877/4-SPRUCE www.aircraft-spruce.com

in case you decide to build an airplane instead

Berg 800/232-BERG www.wmberg.com

small gears, bearings, timing belts, pulleys, etc.

PIC Design 203/758-8272 www.pic-design.com

small gears, bearings, timing belts, pulleys, etc.

Stock Drive Products 516/328-3300 www.sdp-si.com

small gears, bearings, timing belts, pulleys, etc.

Just interesting...

Inovonics 800/782-2709 www.inovonics.com

high reliability remote control trigger systems

Miga Motor Company 866/644-2726 www.migamotors.com

shape memory alloy actuators

Radio Design Lab 805/684-5415 www.rdlnet.com

useful little modules for audio and video

Solo Trek 408/548-0001 www.solotrek.com

personal VTOL

Distributors with lots of different manufacturer's products:

Grainger 888/361-8649* www.grainger.com

motors, gears, pulleys, etc.

McMaster-Carr 630/833-0300* www.mcmaster.com

everything to build an AA figure, or an auto plant



Useful Resources (cont'd)

Electronic Distributors:

Digi-Key 800/DigiKey www.digikey.com

power supplies, connectors, wires, switches, relays, ICs

Mouser 800/346-6873 www.mouser.com

power supplies, connectors, wires, switches, relays, ICs

Newark 800/2NEWARK* www.newark.com

motors, gears, pulleys, etc., etc., etc.

Allied Electronics 800/433-5700 www.alliedelec.com

power supplies, connectors, wires, switches, relays, ICs

^{*} Call or check their web page for the office nearest you.

Binding Terms and Conditions off Sale







Binding Terms and Conditions of Sale

This price list (effective August 2013) supercedes all other price lists and supplements. All prices are in U.S. funds. Prices are subject to change without notice. No applicable taxes and duties are included in prices.

The following are the terms and conditions ("Terms and Conditions") for the sale of products ("Products") by Gilderfluke & Co., Inc. ("Gilderfluke & Co.") to Gilderfluke & Co.'s customers ("Customers").

1. HOW TO ORDER

Online:

The most effective way to place your order with Gilderfluke & Co., is to visit our website and process your order online. www.gilderfluke.com.

By Telephone:

Dial toll free 800.776.5972

On the West Coast dial 818.840.9484 and ask for Sales.

On the East Coast dial 407.354.5954 and ask for Sales.

Our friendly sales representatives are available to serve you Monday through Friday till 6:00pm (PST). For most efficient service, please have ready a list of quantities and part numbers and, if paying by credit card, have your MasterCard, VISA, American Express or Discover ready. If paying via purchase order and you have established terms, please have your purchase order number at hand and be ready to fax a hard copy to 818.840.9485 once your order has been placed.

By Fax:

Send your purchase order to 818.840.9485, attention Sales.

By Email:

Send your purchase order to Sales at info@gilderfluke.com.

2. ACCEPTANCE AND CANCELLATION OF ORDERS

All orders are subject to acceptance by Gilderfluke & Co. in writing by a duly authorized agent of Gilderfluke & Co.; any written acknowledgment of receipt of an order shall not, in and of itself, constitute such acceptance. Except for "Non-Cancelable/Non-Returnable" (NC/NR) products, Customers may cancel or re-schedule accepted orders upon the written consent of Gilderfluke & Co., provided that order has not been submitted to the shipment carrier. After an order has been submitted by Gilderfluke & Co. to the shipment carrier, that order may not be canceled or rescheduled.

2.1 PROCESSING OF ORDERS

All of our on shelf items are pulled and tested once your order has been processed. Due to our stringent Quality Control, we guarantee that products (if they are in stock) will ship within 48 hours from the time the order has been received. Some items take a longer period of time to test, others shorter. We DO NOT guarantee or promise filling and shipping orders received on the same day the order has been placed. All Next Day deliveries must be placed by phone. Orders that are considered to ship "same day" must be received by 2:00pm PST. Please call our main office 818.840.9484 for all Orders you would like to ship the same day you place the Order.

For Custom Job Installation & Designs: Please email your inquiries to doug@gilderfluke.com



3. PRICES

Orders are billed at the prices (in US dollars) in effect at the time of shipment. Prices will be as specified by Gilderfluke & Co. and will be applicable for the period specified in Gilderfluke & Co.'s quote. If no period is specified, quoted prices will be applicable for thirty (30) days. The catalog reflects the latest pricing information available at the time of printing. Prices shown in the catalog are subject to change without notice. Prices are subject to increase in the event of an increase in Gilderfluke & Co.'s costs or other circumstances beyond Gilderfluke & Co.'s reasonable control. If Customer does not purchase the quantity upon which quantity prices are based, Customer will pay the non-discounted price for the quantity actually purchased and/or a cancellation or restocking fee. Prices are exclusive of taxes, impositions and other charges, including: sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

4. TERMS OF PAYMENT

All payments must be in US Dollars.

For Domestic Customers

- Purchase Orders. We accept purchase orders from customers with approved accounts. In order to be considered
 for Net 30 Terms you must have ordered at least one year with Gilderfluke. To set up an account, click onto
 Contact Us, then Accounting, then Net 30 Credit Application. It usually takes 30 business days to verify credit
 information, so please allow ample time for us to process your credit information when you place your order. We
 do not extend net 30 terms to first time customers.
- Credit Cards. We accept MasterCard, VISA, American Express and Discover. There is no minimum order value
 and no additional charge for using a credit card to make your purchases. Please be sure to provide the same
 billing address and telephone number which your credit card provider has on file. Incorrect information may cause
 a delay in processing your order. Your credit card will be billed the same day your order has shipped.
- C.O.D. We no longer accept COD as a form of payment.

For Canadian Customers

- Credit Cards. We accept MasterCard, VISA, American Express and Discover. There is no minimum order value
 and no additional charge for using a credit card to make your purchases. Please be sure to provide the same
 billing address and telephone number which your credit card provider has on file. Incorrect information may cause
 a delay in processing your order. Your credit card will be billed the same day your order has shipped.
- Wire Transfer. We accept bank wire transfers. There is an additional \$30.00 bank charge on all wire transfer transactions. Offsetting or deducting this amount from the invoice will create a delay in the process and shipping of your order. In order to pay via bank wire transfer, click onto Contact Us, then under "Accounting", click on Bank Wire Transfer. Our accounting staff will email you all the necessary information you need in order to conduct your transaction. Please have your invoice number available while filling out the email request. We do not accept cashier's check in US funds, personal checks, certified personal checks or money orders for International Orders.



For International Customers

- In addition to the United States and its territories, Gilderfluke & Co. accepts international orders. All orders of
 international origin are exported from the US in accordance with the Export Administration Regulations. Diversion
 contrary to US Law is prohibited. All duties and taxes will be the responsibility of the customer.
- Credit Cards. We accept MasterCard, VISA, American Express and Discover. There is no minimum order value
 and no additional charge for using a credit card to make your purchases. Please be sure to provide the same
 billing address and telephone number which your credit card provider has on file. Incorrect information may cause
 a delay in processing your order. Your credit card will be billed the same day your order has shipped.
- Wire Transfer. We accept bank wire transfers. There is an additional \$30.00 processing fee for all orders paid via bank wire. Offsetting or deducting this amount from the invoice will create a delay in the process and shipping of your order. In order to pay via bank wire transfer, click onto Contact Us, then Accounting, then Bank Wire Transfer. Our accounting staff will email you all the necessary information you need in order to conduct your transaction. Please have your invoice number available while filling out the email request. We do not accept cashier's check in US funds, personal checks, certified personal checks or money orders for International Orders.
- ALL international customers must submit a completed "International Shipping Authorization" form with a credit
 card number (even if the order is paid via wire transfer). No exceptions. This new rule is to prevent Gilderfluke &
 Co. from being charged with custom charges that should rightfully be paid by the customer. This is a requirement
 even if the customer desires to use their own freight company.
- · We do not extend Net 30 Terms to International Customers

4.1 TERMS OF PAYMENT

For All Orders

Customer agrees to pay the entire net amount of each invoice from Gilderfluke & Co. pursuant to the terms of each such invoice without offset or deduction. Orders are subject to credit approval by Gilderfluke & Co., which may in its sole discretion at any time change the terms of Customer's credit, require payment in cash, bank wire transfer or by official bank check and/or require payment of any or all amounts due or to become due for Customer's order before shipment of any or all of the Products. If Gilderfluke & Co. reasonably believes that the Customer's ability to make payments may be impaired or if Customer fails to pay any invoice when due, Gilderfluke & Co. may suspend delivery of any order or any remaining balance thereof until such payment is made or cancel any order or any remaining balance thereof, and Customer will remain liable to pay for any Products already shipped and all Non-Standard Products ordered by Customer. Customer agrees to submit such financial information as Gilderfluke & Co. may reasonably require for determination of credit terms and/or continuation of credit terms. Checks are accepted subject to collection and the date of collection will be deemed the date of payment. Any check received from Customer may be applied by Gilderfluke & Co. against any obligation owing by Customer to Gilderfluke & Co. under this or any other contract, regardless of any statement appearing on or referring to such check, without discharging Customer's liability for any additional amounts owing by Customer to Gilderfluke & Co. The acceptance by Gilderfluke & Co. of such check will not constitute a waiver of Gilderfluke & Co.'s right to pursue the collection of any remaining balance. Invoices not paid when due will bear interest to date of payment at the monthly rate of one and a half percent (1.5%) and/or the annual rate of eighteen (18%) percent. If Customer fails to make payment when due, Gilderfluke & Co. will pursue any legal or equitable remedies, in which event Gilderfluke & Co. will be entitled to reimbursement for costs of collection and ALL attorneys' fees.



5. DISHONORED CHECK POLICY

If a check you give us for payment is dishonored for any reason by the bank or other institution on which it is drawn, you agree to pay us \$50.00 as a service charge pursuant to California Statutes. In addition, you agree to pay any other reasonable charges imposed by any check verification company or collection agency that we may use for collection.

6. SALES TAX

When required by law Gilderfluke & Co. will collect Federal, State and/or Local sale, use, excise and other taxes which apply to a Customer's shipment. These taxes are in addition to the purchase price of the Products subject to an order. Customer will remit the correct tax unless they are tax exempt and Gilderfluke & Co has a valid signed tax exemption certificate on file. Gilderfluke & Co. is obligated to charge sales tax for delivery within the state of California and Florida.

7. DELIVERY AND TITLE

All shipments by Gilderfluke & Co. are F.O.B. point of shipment from Gilderfluke & Co.'s main office and the amount of all transportation charges will be paid to Gilderfluke & Co. by the Customer in addition to the purchase price of the Products. Subject to Gilderfluke & Co.'s right of stoppage in transit, delivery of the Products to the carrier will constitute delivery to Customer and title and risk of loss will pass to Customer. Gilderfluke & Co. will make reasonable efforts to initiate shipment and schedule delivery as close as possible to Customer's requested delivery date(s). Customer acknowledges that delivery dates provided by Gilderfluke & Co. are estimates only and that Gilderfluke & Co. will not be liable for failure to deliver on such dates. Selection of the carrier and delivery route will be made by Gilderfluke & Co. unless specifically designated by the Customer in the form of an email or fax. Gilderfluke & Co. reserves the right to make deliveries in installments. Delay in delivery of one installment will not entitle Customer to cancel any other installment(s). Delivery of installment of Products within thirty (30) days after the date requested will constitute a timely delivery. Delivery of a quantity which varies from the quantity specified shall not relieve Customer of the obligation to accept delivery and pay for the Products delivered.

8. SHIPMENT CARRIER

ALL orders are shipped via UPS, unless the Customer specifically states otherwise. If the Customer prefers another carrier, the Customer must provide their account number, how they want their package to ship, and the name of the alternate carrier. This must be done in writing via fax or email. The freight and handling charges are automatically calculated and are added to the invoice.

8.1. INSURANCE

FOB is Burbank, CA, USA. Once the order leaves our shipping dock, the customer is responsible for payment of the invoice. Gilderfluke & Co. has chosen to automatically insure each package to protect your package(s) in case of loss. The additional cost for the insurance is based upon the standard insurance rates from the carriers and is included in the shipping costs.

8.3. SHIPPING CHARGES

We calculate the shipping and handling charges based on our actual preferred carrier shipping charges, plus an internal processing & handling fee based upon the number of items being shipped.

8.2. HANDLING FEES

Regardless of shipping method (UPS, DHL or FedEx), our account or customer's account, or dimensional weight, a shipping/handling fee of \$7.00 applies to all domestic shipments and a shipping/handling fee of \$25.00 applies to all international shipments.



9. GILDERFLUKE & CO.'S LIMITED WARRANTY

All equipment manufactured by Gilderfluke & Co. is warranted against internal failure for a period of one year from the invoice date. Gilderfluke & Co. makes no other warranty, express nor implied, with respect to the Products. Further, no warranty will apply if the Product has been subject to misuse or tampering. Customer must notify Gilderfluke & Co. within 5 days of shipment of any defective product. Gilderfluke & Co.'s liability arising out of any sale of products to Customer is expressly limited to either (1) Refund of the purchase price paid by Customer for such products (without interest), or (2) Repair and/or replacement of such products, at Gilderfluke & Co.'s election, and such remedies shall be exclusive and in lieu of all others.

10. FREIGHT DAMAGE

If you receive merchandise that has been damaged in transit, it is important to keep the shipping carton, packing material and parts intact. Please contact a Gilderfluke & Co. Customer Service representative immediately to initiate a claim (818.840.9484). DO NOT send the package back without first speaking to a Gilderfluke & Co. representative. If you do, you will have forfeited your ability to receive reimbursement for your package. (See Customer Service Department).

11. RETURN POLICY

There is a 15% Restocking Fee on all returned merchandise.

To facilitate processing of returned merchandise that you HAVE NOT used:

Please contact a Customer Service representative in our main office to obtain a RMA (Returned Merchandise Authorization) number prior to returning product. You may contact us via telephone at: 818.840.9484 or via email at: info@gilderfluke.com.

All returns should be made within 30 days of date of invoice and be accompanied by the original invoice number and an explanation of the reason for the return.

11.1 Your must contact the main office to obtain an RMA from our Technical Department prior to sending any product in for repair. To contact our service team via email: richard@gilderfluke.com To contact our service team via telephone: 818.840.9484

12. ENVIRONMENTAL PACKAGING

Based on our commitment to the environment and you, our valued customer, we use environmentally friendly recycled boxes and corn starch packaging peanuts, a 100% recyclable packaging product. We encourage you to reuse all of our packaging materials. Both the box and peanuts can be put in your bin for recycling.

13. PRIVACY POLICY

We do not sell or divulge customer information of any kind to any third party for advertising or any other use.

One (1) Year Limited Warranty



- Gilderfluke & Co. hereby warrants, to the original purchaser, that all equipment manufactured by Gilderfluke & Co. to be free of manufacturing defects in material, workmanship and internal failure for a period of ONE (1) YEAR from the date of purchase/invoice date. Gilderfluke & Co. makes no other warranty, express nor implied, with respect to the Products.
- 2. For warranty service, click here or log on to our website at www.gilderfluke.com Click on 'Contact', in the 'Customer Service Department' box, click on 'Request for RMA #'.
- 3. Further, this warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Gilderfluke & Co. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Gilderfluke & Co. facility unless prior written authorization was issued to purchaser by Gilderfluke & Co.; if the product is damaged because not properly maintained; tampering, misuse or improper installation as set form in the installation manual. Customer must notify Gilderfluke & Co. within five (5) days after receipt of shipment of any defective product.
- 4. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check up. During the period specified above, Gilderfluke & Co. will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Gilderfluke & Co. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Gilderfluke & Co.
- 5. For Extended Warranty information, please email info@gilderfluke.com



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