

Br-ANA

Sixteen Analog Output Smart or Dumb Brick



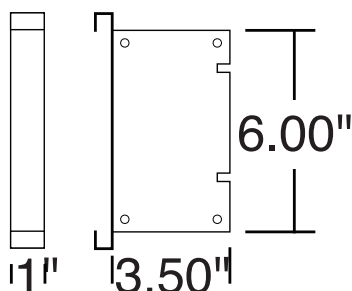
The **Br-ANA** is used when you need to control anything that needs a 0-10 vdc analog control voltage. These include animated shows, lighting, motion base simulators, pneumatic and hydraulic systems, special effects, signs, fountains, and more.


A Digital device is either on or off, like a light switch. An Analog device is on, off, or at any point between. A common example of an analog device is a lamp dimmer. In animation, analog movements give the fluid, lifelike movements needed to bring an animated figure to life.

Features of the Br-ANA include:

- Sixteen 0-10 vdc outputs with eight or twelve bits of resolution.
- Outputs are oversampled to 120 Hz, no matter what the data input rate is. This makes the outputs smooth enough to run even the largest motion bases.
- Analog endpoints can be adjusted anywhere within the 0-10 vdc range, and even reversed.
- Stores and transmits up to 512 channels of DMX-512 data.
- Accepts DMX-512 or serial RealTime data from a **Pc•MACs** system during programming. Can be used as a part of a permanent **Pc•MACs** system. Error checking prevents glitches from bad data.
- Operates as a 'Smart' Brick or 'Dumb' Brick. Use 'Smart' Brick Mode when you are using a 'Smart' Brick Brain as a time code reader to synchronize with an external source of time code (LaserDisc, DVD, Smpte, etc.). Use 'Dumb' Brick mode when you just need it to trigger and play a prerecorded show.
- Sd/SdHC flash card for a virtually unlimited show capacity. Up to 255 shows can be loaded onto a **Br-ANA** at one time.
- Indicator LEDs for outputs, Heartbeat, DMX-512 and Brick Net status, Sd flash card read and write, J8 inputs and errors on front of card.
- Networkable! In 'Dumb' Brick mode, four optoisolated inputs can be used to start, stop, pause, continue, or access shows. Can be controlled and Configured through the networked RS-422 port.
- Cards can be mounted in 'inaccessible' locations since they are adjusted through the serial port.
- Analog outputs are compatible with most Variable Frequency Drives (VFDs) and intelligent motor controllers, **EFB-QUAD**, **PID-QUAD**, **AMP-Bipolar**, etc.
- Fits any 'Brick' card cage. These are available with from one to sixteen slots, rack mounted or not.
- Runs on any voltage from 17 to 24 vdc.

If you don't need the sixteen analog outputs of the **Br-ANA**, you may want to choose the four output **DAC-Quad** instead.





205 South Flower Street • Burbank, California
800/776-5972 • 818/840-9484 • FAX 818/840-9485 • www.gilderfluke.com