

MCU



Preliminary datasheet



12 LCD switches



Functionality free programmable



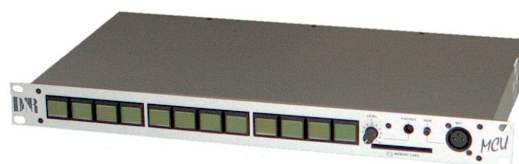
Graphics free programmable



Mic pre included



Easy to use



Direct access to CobraNet Manager

The MCU (Macro control unit) is a 19" rack device that can be used to add direct hardware control over software functions of the CobraNet Manager see www.cobranetmanager.com .

The unit has 12 programmable graphic LCD switches on its front panel. The functionality and graphics are free programmable by the CobraNetManager.

On top of this functionality there is an integrated high quality Mic. Preamp with balanced XLR in and output.

We also have put inside this unit a high quality headphone amplifier with XLR (balanced) or jack (unbalanced) in and jack output.

Then there of course are

4 x GPO's (general purpose outputs).
4 x GPI's (general purpose inputs).
1x RS232 in/out.

The actual purpose of the MCU is to provide the CobraNet Manager software with hardware controls.

By means of the plug-in of the MCU all 12 functions of the MCU can be programmed. The graphics can be imported from the manager and displayed inside the 12 switches. The background color can be selected.

The MCU can perform functions of the CobraNet Manager software such as connecting or disconnecting a CobraNet audio connection. Activating the functions of the plug-ins, custom SNMP code's.

On top of that you can save all settings on a chip card located on the front panel.

The headphone amp can monitor audio that is connected to the line input.

SPECIFICATIONS:

Number of switches: 12
Resolution Graphic switch: 32x16 pixels
Level phones: +20dBu into 600 Ohm on stereo jack
Mic input: balanced 1kOhm on female XLR.
Mic Output: 600 Ohm balanced on XLR male.

DIMENSIONS AND WEIGHT

10 kg / 22lbs
Dimensions: 483x250x44mm

