



DATASHEET

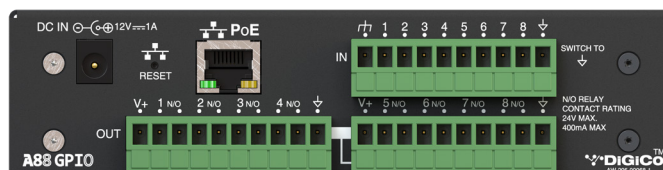
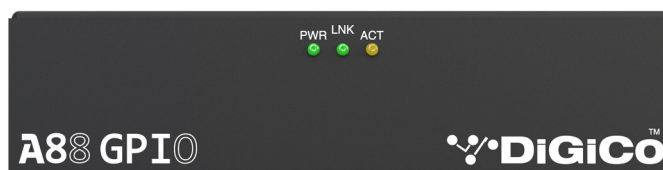
A88 GPIO GPIO INTERFACE

*Control, route and mix audio across
multi-space venues.*

KEY FEATURES

General purpose I/O interface for control integration of remote 3rd party hardware, including audible alarms and theatre automation (curtains, lights).

- Up to 8 GPIO units controlled via 4REA4 control software
- 8 opto-isolated inputs
- 8 normally open (N/O) relay outputs
- Industry standard Phoenix connectors
- 2 x 10V outputs (500mA max)
- Free standing or Rack Mount
- PoE Compliant



REAR PANEL

1 x Ethernet port for control (PoE).

1 x 12V DC input

8 x opto-isolated inputs

8 x N/O relay outputs

1 x Network reset switch

4REA4 is a revolution in audio mixing for installed sound. Built on DiGiCo's world class reputation for the finest mixing consoles, 4REA4 helps you integrate your systems better than ever before.

The 4REA4 centralised DSP engine is the hub of the system containing powerful signal processing, expansion slots and connectivity to input/output modules, controllers and other consoles.



A&E SPECIFICATION

The GPIO interface shall provide eight opto-isolated inputs (switched to ground) and eight normally-open relay outputs. Control connection to the main processor shall be via Ethernet. Output one may be internally configured to be normally closed.

The unit shall be powered either via PoE or 12VDC external power supply.

A recessed network reset switch shall reset the interface to a default IP address.

A maximum of eight GPIO interfaces may be connected to the central processor.

The dimensions of the GPIO interface shall be:

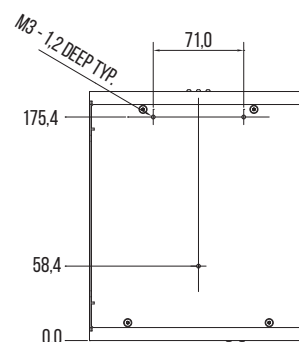
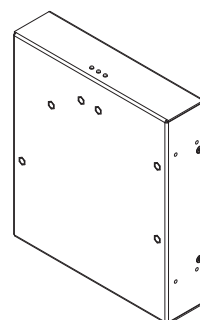
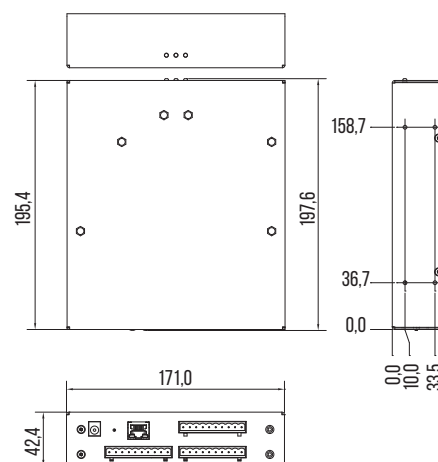
42.4 (h) x 171 (w) x 197.6 (d) mm

1.66 (h) x 6.73 (w) x 7.77 (d) inches

Unpacked Weight: 1.3Kgs. (2.87lbs.)

Mounting shall be wherever is convenient and two units may be mounted together in a rack with optional rack ears.

The GPIO interface shall be a DiGiCo A88 GPIO.



All dimension are in mm

SPECIFICATIONS

Relay Output Max Voltage : 24V

Relay Output Max Current: 400mA

External Power Output: +10VDC / 500mA max

Operating Temperature Range: 0°C to 35°C (32°F to 95°F)

Power Requirement: 12V DC via external PSU, 1A max
or PoE (IEEE 802.3af-2003) 0.9A max

Built on years of live audio experience and working closely with our customers, 4REA4 has been designed to meet the expanding performance requirements of large performance venues, conference centres, cruise ships, houses of worship, theatres, music venues and shared stages at festivals.

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