

# eela-audio

## Broadcast products

**EA 963**  
GPIO Expansion unit



### PRODUCT INFORMATION

The EA963 GPIO extender is the switching interface between the D3 digital audio mixer and the outside world. For some applications there is a need for more than 8 General Purpose Input and 8 Output contacts available on the basic D3 mixing desk. With the EA963 you can expand this to 24 GPI/GPO and control signal lamps as well.

The EA963 has 16 opto isolated GPI's and 16 GPO's on 2 pcs. 25 pin D-type connectors, pin compatible with the connector on the D3. Furthermore it also has 4 solid state relays for switching mains voltage signal lamps for on-air or incoming phone call indicators.

The connection to the D3 D-BUS is made with a standard CAT5 cable. The unit has a loop-true connector for future applications.

Mains power supply: wide range system 85 .. 260 Volts AC, 47 .. 440 Hz.



Switching outputs, isolated to the rest of the unit. :

4 Solid state relays, zero crossing triac type,

Operating range: 20 V .. 400 Volts AC only, 45 .. 65 Hz, 2 Ampere max. per channel.

Mating connector supplied.

Please contact your local EA dealer for more information about Eela Audio products.

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