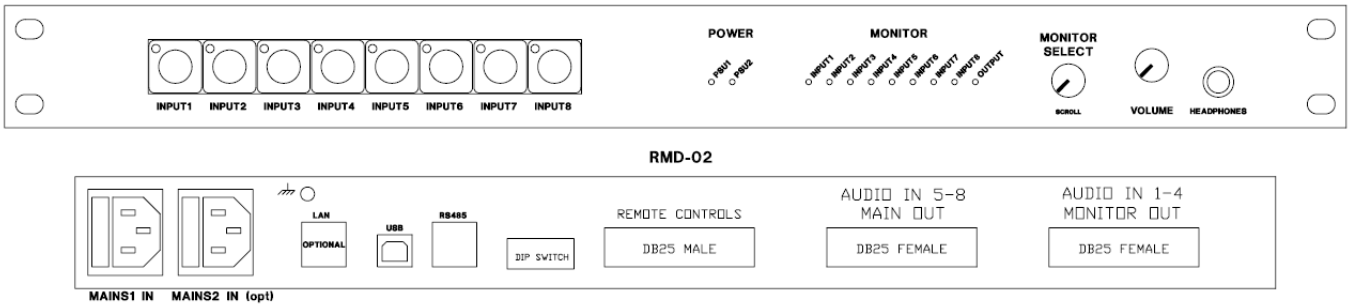
# NEW PRODUCT

# RMD-02

## 1RU 8 Channel Stereo Delegation switcher with Monitoring




The RMD-02 is a 1RU 8 Channel Stereo Delegation switcher with Monitoring.
Basically being an eight input version of the RMD-01 with the addition of:
Audio monitoring, more advanced control features and interfaces, dual power supply option and LAN option.
All Audio signals and GPO controls are on DB25 connectors.
An internal fail safe relay is provided which will connect Input1 to the Main Output if there is a power failure…

**The standard features are;**

- Eight Stereo balanced inputs with switching and mixing.
- Relay fail safe switching Input1 to Main output.
- Two Stereo balanced outputs. The second output is selectable internally to be either Main out or Monitor out.
- USB port for external control, settings and bootloader.
- RS485 port for external control.
- A 240V 50Hz power supply with Dual Power Supply optional.
- Stereo headphone socket with volume control,
- Monitor selection via front panel Rotary Switch.
- Monitor Audio Output is selectable to be Pre/Post the front panel volume control by an internal DIP Switch.
- Eight Opto isolated GPI's, ten floating relay contact GPO's on DB25 connector.
- Rear 8 Way DIP switch to set start-up mode.
- Internal DIP switch to set operating mode. Operating Mode can be set via USB and LAN also.

**There are two options available**;

Ethernet LAN

This option provides status and control of the unit.
An applet will be provided for full access with limited access by the inbuilt Webserver.
An Audio Streaming version of LAN module is in development, please check with Elan for availability.

Dual Power Supply

This option provides a complete second power supply with an additional mains entry.
The output rails of both supplies are diode ORred to provide redundancy and the power supply status is shown on the front panel.