

## Presenter Audio Monitor system optimised for TV Gallery and studio floor applications



Gallery controller



PAM-6



PAM-4

- Remotely controllable Headphone mixer for TV Presenter use.
  - Minimal cabling on the Studio floor, allowing simple wallboxes and multiple, assignable Presenter ID's.
  - Up to eight different Presenter channels in each Studio.
- Assignable Gallery controller that can dual-control and monitor all Presenter levels and Signals.
  - 1U or 3U System rack in Gallery containing remote controlled Analogue audio mixers, GPI in and out switching with optional Ethernet control.
  - Each Presenter can adjust their own mix of main program, cleanfeed and talkback levels on the Studio floor.

## PAM-4 Outstation

- Compact outstation with four way remote mixer using shaft encoders and LED indication.
- Signal detect and Overload indication on each input.
- TFT switch indicating Presenter channel and Gallery assignment, signalling back to gallery.
- Cue / Mic Live indication, tallied to an optional external Cue Light.
- Simple two-pair cabling to wallbox, with loop output for connection to further units.
- Mountable on Mic stand, and screwable to furniture with detachable brackets.
- Intended to be used with Wireless headphone audio system.

## PAM-6 Outstation

- Compact outstation with five way remote mixer using shaft encoders and LED indication.
- Signal detect and Overload indication on each input.
- Talkback mode switch allowing mixed open + switched talkback with Normalise of Count level.
- TFT switch indicating Presenter channel and Gallery assignment, signalling back to gallery.
- Changeover switch signalling to GPI in gallery unit.
- Cue / Mic Live indication, tallied to an optional external Cue Light.
- Simple four-pair cabling to wallbox, with loop output for connection to further units.
- Internal headphones amplifier with limiter, standard and 3.5mm gauge jack sockets.
- Mountable on Mic stand, and screwable to furniture with detachable brackets.

## 3U Gallery rack

- Based on BCD Installer-48 3U rack, with dual PSU and slots for 16 Eurocards.
- Up to 8 remote controller audio mixer cards, one per Presenter channel.
- Eurocard processor with 8 Power and RS485 switched outlets, allowing Studios to be assignable to galleries.
- Ethernet, GPI in and out, RS232 connectivity.
- Audio monitoring of Presenter go and return signals.
- Space for additional BCD Eurocards, signal switching and audio assignment.

## 1U Gallery rack

- Based on BCD Installer-12 1U rack, with dual PSU and slots for 3 Eurocards.
- Up to 3 remote controller audio mixer cards, one per Presenter channel.
- Single Gallery operation, with single RS485 control bus.
- GPI in and out connectivity.

## Gallery controller

- 1U control panel, with dual control of any Presenter controls.
- Signal detect and Overload indication on each input.
- TFT switch indicating Presenter channel and Gallery assignment, with encoder.
- Up to eight gallery assignment, monitor go and return or other switch modes.
- Optional Audio level bargraph showing assigned Presenter audio level.
- Simple connection back to Gallery control rack.