

# XS-234Controller

## OPUS INTEGRATED SYSTEM™ COMPONENT SPECIFICATIONS

The XS234 is a modular 3 or 4 way stereo active systems controller. With exceptional headroom and RF suppression, the XS234 is the first element within the OpusGUARD™ system protection mechanism and a microprocessor controlled auto unmute facility protects the whole system during the power on sequence. Easily changed individual filter cards employ OpusLINEAR™ proprietary asymmetric filter circuits.

Their perfect phase coherence and very low distortion help to define the unique Opus sound quality. Each input and output has a bar graph meter calibrated to match the corresponding meter on the associated HD amplifier. When required the transformerless balanced output circuitry can drive very long cable runs with negligible loss. A fire alarm interface can be optionally fitted enabling the system to be muted by an external alarm signal.

### Applications:

- All Opus active Systems
- Zone Mixing

### Features:

- Power-up Auto Un-Mute Option
- Meters on all inputs and outputs
- Optional Full Range Outputs
- Optional Fire Alarm Interface

### Usage:

- 2/3/4-Way Stereo
- 2/3/4-Way Dual Mono
- All-pass for mixing



Configuration	Stereo 4-Way / Dual Mono 4-Way
Input Impedance	10k Ohms
Input headroom	+29dBu (Balanced pin 2+)
Crosstalk	-110dB
Signal to noise ratio	> 100dB
Power-up Un-mute	Auto (10 sec) / None (user selectable)
Metering (per channel)	Input 10 LED, 3dB Steps Output 10LED 3dB Steps
Fire Alarm Mute Interface	12v to 50v ac or dc or contact closure (user selectable)
Dimensions	Width front: 483mm Height: 88mm (2U) Depth: 251mm
Weight	10kg
Construction	1.2mm Steel Monocoque, Solid Aluminium front panel.
Accessories	Fire Alarm Mute Interface



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