

PEDESTAL – INTERACTIVE PUBLIC ADDRESS COMMUNICATION SYSTEM


Shown with DFB 1-s configuration

STANDARD FEATURES

- ▶ ToolVox® Communication Manager compatible including Blue Alert® mass notification system
- ▶ Proprietary One-Cycle Sound™ control w/ output feedback
- ▶ Internal and remote volume adjustment
- ▶ 20Hz-20kHz full range bandwidth
- ▶ 117dB dynamic range
- ▶ Remote disable
- ▶ Silent turn-on
- ▶ Full protection:
 - Over current protection short to chassis ground
 - Over current protection to speaker short
 - Power supply under voltage lockout
 - Over temperature protection
- ▶ Monitor outputs:
 - Protect, clip and signal present indicators
 - Output current monitor
 - Temperature monitor

PAS AMPLIFIER SPECIFICATIONS

Load Resistance	2.5 Ohms
Output Power	150w (20Hz-20kHz, 0.1% THD)
Maximum Output Power	160w (20Hz-20kHz, 1% THD)
Max Bridged Output Power	500w (1% THD)
Sensitivity	3.5 Vrms
Gain	21-23dB, min. - max.
Distortion	0.05% (0.03% average)
Frequency Response	20Hz-20kHz, ±0.5dB
Noise Floor	35uV (input shorted, A-weighted)
Maximum Current	18-25 A, min. - max.
Peak Current	27 A
Damping Factor	375 Ohms
Power Bandwidth	60kHz
Small Signal Bandwidth	90kHz
Signal to Noise	117dB

PAS SPEAKER SPECIFICATIONS

Frequency Response	450Hz-7kHz
Power Capacity	420w continuous program
Impedance	5.3 Ohms