

Forum 232

IMA-232



Forum 232 amplifier, two infrared receivers base station with switching power supply

Specifications

Receiver Input	Infrared FM
Modulation	FM Wide-band
Reception Frequencies	Ch. A: 2.08 MHz Ch. B: 2.54 MHz
Infrared Wavelength	850 nm
Tone Signal	Ch. A: 32.768 kHz
De-emphasis	50 μ s
Frequency Response	40 Hz, -18 kHz, \pm 3 dB
S/N Ratio	>65 dB
THD	<1% @1 kHz
Nominal Deviation	\pm 10 kHz
Maximum Deviation	\pm 25 kHz
External Sensor Input	Two, RCA
Connectivity Coverage	1,600 Sq. Ft.
Aux Inputs	One DVD, Line Level, Dual RCA with +10dB Gain Control One Aux input with front and rear panel 3.5mm
Line Output	Two 3.5mm with Gain Control, Front Panel
Equalization	Three-band digital \pm 12 dB
Output Power	Two digital Amplifiers, 50 Watts total (RMS), 25 watts ea.
Output Impedance	4 Ω min. per channel
Output Connection	One Phoenix Connector
Power Supply	19 VDC / 3.4 A CE, CSA and UL Listed
Dimensions	8 1/2" W x 1 3/4" H x 7 1/2" D
Weight	1 lb. 8oz.

Features

- Two infrared wireless Microphone receivers
- Two Power Amplifiers: Total 50 watts RMS class D amplifier, 25 watts ea. channel
- Security Alert Output
- RS-232 wall panel control of line input levels
- Switchable computer anti hum circuit with ON/OFF switch
- Teacher Priority instantly attenuates all line inputs
- Three-band digital equalizer \pm 12dB
- Digital Limiting
- Two stereo auxiliary inputs for DVD & Computer/Aux
- Additional DVD input gain, adjustable +10 dB boost
- Front-panel auxiliary input (3.5mm)
- Front Panel ALS Output for Assistive Listening system with gain control (3.5mm)
- Front Panel REC output for Lesson Capture with gain control. (3.5mm)
- Power sleep mode to conserve energy
- Rack or shelf/wall mounting kits (optional)
- Light Weight Aluminum cover

