

Amplifier/Receiver



Forum™ 232 IMA-232

Amplifier | Infrared Microphone Receiver | Multimedia Audio Mixer

Specifications

Receiver Input	Infrared FM
Modulation	FM Wide-band
Reception Frequencies	Ch. A: 2.08 MHz Ch. B: 2.54 MHz
Infrared Wavelength	850nm
Tone Signal	Ch. A: 32.768 kHz
De-emphasis	50 µs
Frequency Response	40 Hz – 18 kHz, ± 3 dB
S/N Ratio	>65 dB
THD	<1% @1 kHz
Nominal Deviation	± 10 kHz
Maximum Deviation	± 25 kHz
External Sensor Input	Two, RCA
Connectivity Coverage	1,600 Sq. Ft. 50 ft. line of sight
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 ±12 dB
Output Power	Total (RMS), 25 watts ea. Two digital Amplifiers, 50 Watts
Output Impedance	4Ω min. per channel
Output Connection	One 4pin Phoenix Connector
Power Supply	19 VDC / 3.4 A CE, CSA and UL Listed
Dimensions	8 ½" W x 1 ¾" H x 7 ½" D
Weight	1 lb 9 oz.

Features

- Two infrared wireless microphone receivers
- Two Power Amplifiers: 25 watts ea. channel, total 50 watts RMS class D amplifier
- Security Alert Output
- RS-232 wall panel control of line input levels
- Switchable computer anti-hum circuit with ON/OFF switch
- Three-band digital equalizer ± 12dB
- Digital Limiting
- Two auxiliary inputs
RCA DVD with 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
- Light Weight Aluminum cover
- Teacher Priority instantly attenuates all line inputs
- WC-400 Wall Mounted Cabinet (optional)
- Rack or shelf/wall mounting kits (optional)