

Quantum II IRC-360



Quantum II with amplifier, infrared receivers, speaker and bracket only.
IR Microphone/Transmitters and Charger additional cost.
System Packages available

Specifications

Receiver Input Modulation	Infrared FM 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	50 Hz, -15 KHz, \pm 3 dB
S/N Ratio	>65 dB
THD	<1% @1KHz
Nominal Deviation	\pm 10 KHz
Maximum Deviation	\pm 25 KHz
External Sensor Input	Two, RCA
Connectivity Coverage	60 Ft. Line of Sight
Aux. Input	3.5mm with Gain Control, Front Panel
Line Output	3.5mm with Gain Control, Front Panel
Equalization	Tone Control, \pm 6dB
Output Power	30 Watts (RMS)
External Speaker Output	15 Watt / 4 Ω
External Speaker Connection	Two terminal Phoenix connector
Power Supply	19VDC / 3.4A / 64.6W CE, CSA and UL Listed
Dimensions	6 $\frac{1}{4}$ " W x 14" H x 4 $\frac{3}{4}$ " D
Weight	4.2 lbs.

Features

- Two infrared wireless microphone receiver channels for simultaneous use of two wireless microphone transmitters
- Powerful 30 watt, low noise, class D Digital-audio amplifier
- Digital equalization and limiting
- Efficient full range coaxial speaker
- Built-in wide angle infrared sensor for reliable 180° IR reception
- Tone control, \pm 6dB to dial in treble & bass
- Auxiliary line level input for computer, interactive whiteboard or iPod™ (3.5mm)
- Line output for Lesson Capture or Assistive Listen System connection (3.5mm)
- External speaker output for companion speaker to expand sound coverage for a total combined power output of 50 watts
- Two external sensor inputs for supplementary infrared sensors for extended IR coverage
- Threaded insert for speaker stand mount
- Wall mount bracket included

Optional

- Companion speaker with wall bracket
- Folding speaker stand
- Add two wireless infrared transmitters for a complete system