

# Quantum II IRC-340



Quantum II with amplifier, infrared receivers, speaker and bracket only

## 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 $\mu$ 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
Mic Line Input	3.5mm with Gain Control, Front Panel
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 $\Omega$
External Speaker Connection	Two terminal Phoenix connector
Power Supply	15VDC / 2.3A / 34.5W 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 receivers
- Powerful 30 watt amplifier
- Efficient full range coaxial speaker
- Built-in wide angle infrared sensor for 180 $^{\circ}$  reception
- Tone control,  $\pm$  6dB
- Lo-z input for cable microphone
- Auxiliary input for computer or iPod<sup>TM</sup> (3.5mm)
- Line output for Assistive Listen System (3.5mm)
- Threaded insert for speaker stand mount
- Wall mount bracket included

### Optional

- Companion speaker with wall bracket
- Soft carrying case
- Folding speaker stand