iBus Wall-Dock for Distributed Audio

A0316 with RS-232 Control

Channel Vision's on-wall dock made for iPod® allows you to listen, charge and control your iPod music and video from any room in your home or business with IR commands and RS-232 for advanced touchscreen control. With its elegant design and functionality, it enhances your iPod entertainment experience.

Features
Supports IR control: compatible with A0505 or Apple ® remote
RS-232 interface for use with advanced control systems
Buit-in IR reciever
Charges the iPod
Allows viewing of iPod videos on a TV
Mounts in a standard 2 gang box

Specifications*

Audio Output:
Output level: 0.9 Vrms(may vary with iPod model)
THD + noise: <0.2%, 20Hz-20kHz
Signal/noise: >-96dB
Frequency response: 20hz-20kHz +/- 0.3dB
Output impedance: 600 Ohms
Power Requirements: 15VDC @ 0.500A (500mA)
Power Supply: 15VDC @ 850mA
Wire Type: 4-pair, UTP category 5, 5e or 6
Recommended Max. Cable Length: 85ft.
Video Output: 1 Vp-p(may vary with iPod model)
Video Type: Composite

RS-232 Protocol Standard: 8-bit data, no parity, 1 stop bit
Baud Rate: 57600
Serial Cable Specifi cations: Straight through, pins 2, 3, & 5
Dimensions:
Wall Dock (2-gang): 4.88"W x 5.14"H x1.24"D (front)
Rear Depth: 1.56"
Wall Dock and Keypad(3-gang): 6.73"W x 5.14"H x 1.24"D (front)
Rear Depth: 1.56"
Output: Plate (1-gang): 3.15"W x 5.14"H x 1.24"D (front)
Rear Depth:1.95"
Color: White
Operating Temperatiure: -10ºC to +50ºC

*Specifications subject to change