



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
Built-in IR receiver
Charges the iPod
Allows viewing of iPod videos on a TV
Mounts in a standard 2 gang box



Specifications*

Audio Output:

Output level: 0.9Vrms (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 Specifications: Straight through, pins 2, 3, & 5

Dimensions:

Wall Dock (2-gang): 4.88"W x 5.14"H x 1.24"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 Temperature: -10°C to +50°C

*Specifications subject to change



Channel Vision Central
Structured Wiring



Channel Vision DTE
IR & Audio Equipment



ARIA™
Multi-Room Audio



Channel Vision Technology
Modulators, Cameras, Intercoms