

New Axiu R4 CONTROLLER



The NEW Axiu R4 Controller

Unlocking the full potential of the KPC and KPD keypads and enhancing both the Android and Apple experience.

The AX-R4 facilitates 2-way communication between the KPC, KPD, Mobile Android and iOS devices and a wide range of 3rd party products bringing Metadata back from these devices to the end user.

Balanced feeds from the AX-R4 to the KPC and KPD keypads allow for cable runs of up to 100 meters.

With 2 way routed RS232, Ethernet, routed IR, realtime clock with internet lookup, Analog level detect inputs, command match triggers and relay drivers, the power of 2 way communication is realised.

The addition of AX-S4 sensors provides detection of Audio, Video or Current enabling enhanced flag control.

Jan 2013- Android/iOS 2 way Axiu amplifier support
2013 Q1 Android/iOS Full applet support
2013 Q2 2 way Scripting functionality for all devices

Features and Benefits

- o 4 x Dedicated RS232 DB9 ports, max throughput = 115 k baud
Port(s) may be configured with code specific detection triggers
- o 8 x Axiu Keypad RJ45 ports, Balanced RS485 and std IR
 - Configurable IR code detect triggers
- o Ethernet RJ45 port: 10/100Mbps, DHCP or Fixed IP
 - Maximum of 32 IP connections
 - Configurable IP code specific detection triggers.
- o 4 x IR emitter output / sensor inputs : 3.5mm jacks.
These jacks work concurrently as an IR output and sensor input.
 - The IR port(s) route IR signals from a specific keypad port(s) or from the R4 controllers IR generator.
 - The Sensor input(s) may be configured as level or frequency threshold triggers.
- o 4 x IR emitter outputs: 3.5mm jacks
May route IR from a specific keypad port(s) or from the R4 controllers IR generator.
- o Realtime internal clock, with setup & synchronisation via internet
including astronomical clock and time based scheduled tasks
- o 2 x Analog level threshold triggers: 0 - 10V
Inputs may also be configed as frequency threshold triggers.
- o 2 x 12VDC Relay drivers: 300mA max active pulldown.
- o Power LED
- o Powered by 12VDC 2A power supply
- o USB port for programming and Firmware Updates

- o Two way control Applets Jan 2013 for KPC KPD
 - Integra Tuner, CD, DVD, and Receiver incl Z2, 3, & 4
 - Axiu Alarm configuration
 - Axiu AX-800DAV Media Player
 - Sonance iPort iPod Dock
 - DLO Homedock
 - Autonomic Controls
 - Request DMS
 - Vantage DMM Music Server
 - Vantage Lighting
 - C-Bus Lighting
 - Bticino Lighting
 - Luxom Lighting
 - NEC Projectors
 - T118RDS Tuner
 - Clock
 - Schedule editor

Please check www.axium.co.nz for the latest applet updates