AXIUM AX-R4D

Revolutionary Control with DALI Built-in

Flexible and Powerful

The R4D controller unlocks the full potential of the KPC-N allowing for a deeper user experience and un-paralleled control. Command Match triggers are also supported for that extra level of automation.

Full 2way control

Connect via a Ethernet port on your router and the R4D will facilitate full 2way communications between the Axium amplifiers and a host of 3rd party devices including C-Bus, Sonos and the NESS/ELK M1 to name just a few.

Lighting control

Not only does the R4D support 2way communications with C-Bus, Vantage, Bticino, Luxom and Dynalite (Control only) but there are also four DALI legs built-in supporting up to 256 devices.

Fully Loaded

The R4D is fully loaded with 0-10v inputs, relay controllers, DALI, RS232, Sensors inputs IR ports, Ethernet port and there are two legacy keypad ports. There is also an IR learner built-in.

Technical Specifications

- 4x DALI Control port
  - Maximum of 256 devices
- 1x Ethernet RJ45 port: 10/100Mbs, DHCP or Fixed IP, PoE
  - Maximum of 32 IP connections at any one time
  - Configurable IP code specific detection triggers
- 1 x Dedicated RS232 DB9 port, max throughput = 115 k baud port(s) may be configured with code specific detection triggers
- 4 x IR emitter outputs with sensor inputs: 3.5mm jacks
  - Ports work concurrently as an IR output and sensor input
  - IR port(s) route IR signals from R1D controllers IR generator
  - Sensor input(s) may be configured as level or frequency threshold triggers
- 4 x IR emitter outputs: 3.5mm jacks.
  - more IR ports can be added via a EX4 but without routing
- Port activity LED indication on each IR port and RS232 port
- 2 x Analogue level threshold triggers: 0 - 10V
- Real time internal clock, with setup & synchronization via internet including astronomical clock and time based scheduled tasks
  - backed up by a super cap which can keep it running for several days if power is lost
- Inputs can be configured as frequency threshold triggers
- 2 x 12VDC Relay drivers: 300mA max active pull down. Can be connected any relay allowing complete flexibility
- DIN mount compatible
- Wall mounting compatible
- IR Learning Receiver
- 2x Axium RJ45 port: For connection to an Axium AX-KPC-N, AX-KPD keypad, or IRFX3 receiver
- Power LED - with activity indication
- Powered by 12VDC 1A power supply *(sold seperatly)*
- USB port for programming and Firmware Updates

Specifications and features subject to change without notice. Please check www.axium.co.nz for latest updates

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