

Simple to setup
Simple to use
Simply enjoy



Technical Specifications

- o 4x DALI Control port
 - o Maximum of 64 devices
- o 1x Ethernet RJ45 port: 10/100Mbps, DHCP or Fixed IP, PoE
 - o Maximum of 32 IP connections at any one time
 - o Configurable IP code specific detection triggers
- o 4 x Dedicated RS232 DB9 port, max throughput = 115 k baud port(s) may be configured with code specific detection triggers
- o 4 x IR emitter outputs with sensor inputs: 3.5mm jacks
 - o Ports work concurrently as an IR output and sensor input
 - o IR port(s) route IR signals from R4D controllers IR generator
 - o Sensor input(s) may be configured as level or frequency threshold triggers
- o 4 x IR emitter outputs: 3.5mm jacks.
 - o more IR ports can be added via an EX12 or EX42 but without routing
- o Real time internal clock, with setup & synchronization via internet including astronomical clock and time based scheduled tasks
- o Inputs may also be configured as frequency threshold triggers
- o 2 x 12VDC Relay drivers: 300mA max active pull down. Can be connected any relay allowing complete flexibility
- o DIN mount compatible
 - o Wall mounting compatible
 - o IR Learning Receiver
 - o Axium RJ45 ports: For connection to an Axium AX-KPC-N, AX-KPD keypad, or IRFX3 receiver
- o Powered by options:
 - o 12VDC 1A power supply (sold separately)

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 an 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, Luxon and Dyalite (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.

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