



Flexible and Powerful

The R1D 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 PoE port on your router (or separate 12v PSU) and the R1D 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 R1D support 2way communications with C-Bus, Vantage, Bticino, Luxom and Dynalite (Control only) but there is also a DALI controller built-in supporting up to 64 devices.

Fully Loaded

The R1D is fully loaded with 0-10v inputs, relay controllers, DALI, RS232, Sensors inputs IR ports, Ethernet port and a legacy keypad port. There is also an IR learner built-in.

Technical Specifications

- o Maximum of 64 devices
- o Maximum of 16 IP connections at any one time
 - o Configurable IP code specific detection triggers
- o Ports work concurrently as an IR output and sensor input
 - o IR port(s) route IR signals from R1D controllers IR generator
 - o Sensor input(s) may be configured as level or frequency threshold triggers
 - o more IR ports can be added via a EX4 but without routing
- o Powered by options:
 - o 12VDC 1A power supply (*sold separately*)
 - o PoE switch or injector
- o Real time internal clock, with setup & synchronization via internet including astronomical clock and time based scheduled tasks
- o 2 x Analogue level threshold triggers: 0 - 10V
- 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 port: For connection to an Axium AX-KPC-N, AX-KPD keypad, or IRFX3 receiver
 - o Power LED - with activity indication
 - o Powered by options:
 - o 12VDC 1A power supply (*sold separately*)
 - o PoE switch or injector
 - o USB port for programming and Firmware Updates

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