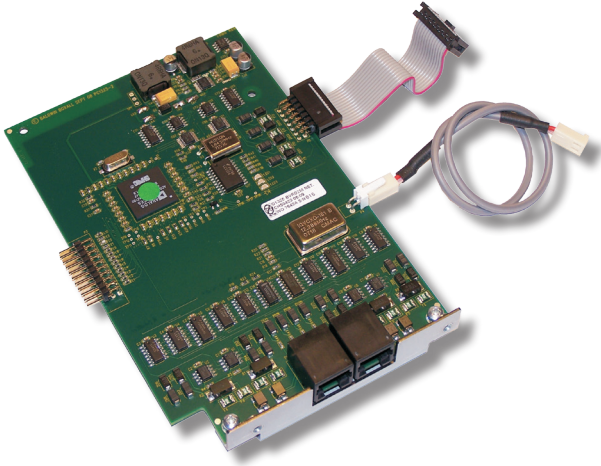


OmnicarePLUS

Digital Network Interface



OmnicarePLUS

NETWORK FEATURES:

- Connected in a loop configuration
- Minimises cabling requirements.
- Continues to function in the event of cabling damage at a single location.
- The network can be copper, multi mode fibre, single mode fibre or any combination of these.
- Fully monitored.
- Up to 126 nodes can be digitally networked.
- A combination of single-mode, multi-mode and copper cabling can be used on one networked OmnicarePLUS system.

BVRDNET2M4 (network interface):

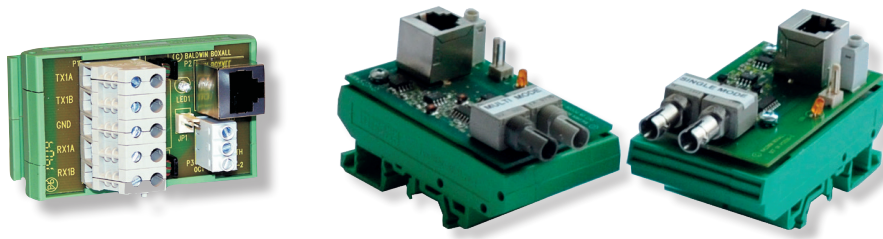
- The BVRDNET2M4 interface is a factory fitted option for the Local Network Control panel(s) and the Master Control Hub(s) on an OmnicarePLUS system.
- Configured from the router's control menu located in the Local Network Control panel.
- Connector for optional system reset feature (two-pin) header.
- Connects to either BVRDFIF multi-mode fibre module, BVRDFIFS single-mode fibre module or BVRDCIF copper module.

BVRDFIF (multi mode fibre):

- The BVRDFIF is a DIN rail mounted connection to multimode fibre network sections. (Two BVRDFIF required per BVRDNET/2M4).
- CAT5 patch lead connection to BVRDNET/2M4 clockwise or anti-clockwise connector.
- LED to indicate valid data reception.
- Industry standard ST connectors for fibre termination.
- Screw terminal for ground.
- Supports multimode fibre types OMI (62.5/125), OM2 (50/125) and OM3 (50/125).
- Typical maximum distances of 3km (OM1), 2Km (OM2) and 2km (OM3).

BVRDFIFS (single mode fibre):

- The BVRDFIFS is a DIN rail mounted connection to single mode fibre network sections. (Two BVRDFIFS required per BVRDNET/2M4).
- CAT5 patch lead connection to BVRDNET/2M4 clockwise or anti-clockwise connector.
- LED to indicate valid data reception.
- Industry standard ST connectors for fibre termination.
- Supports single mode fibre types OS1 (9/125) and OS2 (9/125).
- Typical maximum connection distance of 4KM.



BVRDCIF (copper):

- The BVRDCIF is a DIN rail mounted connection to copper network sections. (Two BVRDCIF required per BVRDNET/2M4).
- LED to indicate valid data reception.
- Screw terminals for two transmit conductors and two receive conductors (preferably twisted pair).
- Screw terminal for ground.
- Typical maximum distance of 300m at slow speed.

SYSTEM DESIGN:

- For assistance with system networking and design please contact: sales@baldwinboxall.co.uk.



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Baldwin Boxall Communications Ltd
Wealden Industrial Estate, Farningham Road,
Crowborough, East Sussex, TN6 2JR, United Kingdom

T: +44 (0) 1892 664422
E: hello@baldwinboxall.co.uk
W: www.baldwinboxall.co.uk