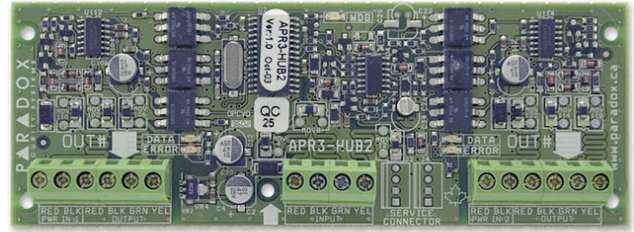



HUB2


Hub and Bus Isolator


Features


- Divide the bus into two completely isolated outputs (if one output fails, the other will continue to function)
- One input port, 2 completely isolated output ports
- Each output port provides communications up to 900m (3000ft)



 Since the APR3-HUB2's is non-addressable, the WinLoad software will not recognize the APR3-HUB2. WinLoad will recognize addressable modules connected to hubs throughout the combus/communication bus.

 If a hub's output experiences trouble or tampering, the control panel will generate a missing module trouble for every module connected on that output.

 Each hub on the combus/communication bus requires the connection of two power supplies (one for each bus output terminal). Use either an external power supply such as the PS-817 for Spectra or a supervised power supply such as the DGP2-PS17 for Digiplex. In addition, each power supply requires its own transformer. Alternate configurations may result in improper operation or damage to the system.

 The APR3-HUB2 is non-addressable, therefore you can connect an unlimited amount of hubs to the combus/communication bus without affecting the total number of modules supported by the control panel.

Technical Specifications

Specification	Description
Power input	Typically 12-16Vdc
Current Consumption	Typically 24mA. (50mA max)
Distance from panel	Digiplex (DGP-848/DGP-NE96): 18AWG = 914m (3000ft) or 22AWG = 305m (1000ft) Spectra: 18AWG or 22AWG = 76m (250ft)
Distance of each output	Digiplex (DGP-848/DGP-NE96): 18AWG = 914m (3000ft) or 22AWG = 305m (1000ft) Spectra: 18AWG or 22AWG = 76m (250ft)
Operating temperature	-20°C to 50°C (-4°F to 122°F)
Compatibility	Any Spectra or Digiplex (DGP-848, DGP-NE96) control panel