

Magnum 6K16V

Hardened Fiber Switch Pictorial Overview

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Features

- Modular configuration for user selection of fiber and copper ports
- Ventilated Metal Case for convection cooling, no fans
- AC Power, 24V DC, 125V DC, -48V DC
- Extended Temperature Ratings
- Advanced Software including S-Ring Redundancy Manager
- Gigabit, 100 Mb Fiber, 10 Mb Fiber, 10/100 Copper



The Magnum 6K16V features combinations of fiber and copper ports, 10 Mb, 100 Mb, and Gigabit speeds.



The 6K16V is vertically mounted, normally on a panel or wall.



Port status LEDs are visible from the front.



AC Power Unit



Console Port

Dual-Source DC Power



Terminal Block for DC Power

Regular DC Power



Alarm Relay Contact



Family of Modules

For more information on modules click [here](#).

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In this view from the bottom, note the extra set of port status LEDs that co-reside with the port connectors. The 6K16V features dual LEDs, with the regular LEDs located at the top-front for easy viewing when vertically mounted.

An all-fiber configuration can support a combination of 10 Mb and 100 Mb fiber ports. Higher port density fiber ports are possible with Small Form Factor (SFF) fiber ports.



DIN-Rail mounting is optional



Rear view of the optional heavy duty DIN-Rail clips, model DIN-Rail-VRM

In this view looking down from the top, the AC power input is visible in the top side of the unit.



The Magnum 6K16V can accommodate up to 4 Gigabit ports.



GBICs provide media flexibility.

For MNS-6K and S-Ring Software, see applicable datasheets at www.GarrettCom.com

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