

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.



Port status LEDs are visible from the front.

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

AC Power Unit



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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