

Magnum 6K16V Managed Switch - Configuration Guide

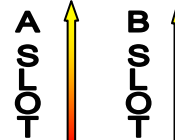
Magnum 6K16V Managed Fiber Switch, base unit, for vertical mounting. May be configured with a variety of 10/100/1000 Mb fiber and copper port connector types via selection from a family of port modules. 16 ports max. Wire speed filtering/ forwarding across all ports, 2 alarm contacts, 802.3x flow control, 802.1p priority packet processing, 4K node address table, 240KB packet buffers. Metal brackets for vertical wall/ panel mounting incl.

Step 1. Choose 6K16V power input type:

Model #	Base Unit, Description
6K16V	AC power
6K16V-5VDC	5V DC power
6K16V-24VDC	24V (18-36) DC power
6K16V-48VDC	-48V (36-70) DC power
6K16V-125VDC	125V (88-300) DC power



Vertically mounted



Step 2. Choose up to 2 modules for slots A and B (1 may be blank):

Module Model #	10/100	10BASE-FL	100BASE-FX (MM)	100BASE-FX (SM)	Gigabit
6KP8V-RJ45	8				
6KP8V-45-2MT	6		2 (MTRJ)		
6KP8V-45-2SLC	6			2 (15km LC)	
6KP6V-RJ10ST	4	2(ST)			
6KP6V-RJMST	4		2(ST)		
6KP6V-RJMST	4		2(SC)		
6KP6V-RJSSC	4			2 (20km SC)	
6KP6V-RJSSCL	4			2 (40km SC)	
6KP8V-45MT	4		4(MTRJ)		
6KP8V-45MLC	4		4(LC)		
6KP8V-45SLC	4			4 (15km LC)	
6KP4V-F10ST		4(ST)			
6KP4V-FLSTFX		2(ST)	2(ST)		
6KP4V-FXST			4(ST)		
6KP4V-FXSC			4(SC)		
6KP6V-MT10ST		2(ST)	4(MTRJ)		
6KP8V-MTRJ			8(MTRJ)		
6KP8V-MLC			8(LC)		
6KP8V-SLC				8(15km LC)	
6KP5V-G4RJ	4				1
6KP3V-G2SC			2(SC)		1
GBPMV-COTX					1
GBPMV-2OTX					2

Step 3 (Optional). Choose GBICs for Gigabit Ports (if configured) in slot A and / or B:

Model #	Description (Ports for GBPMV-COTX / GBPMV-2OTX / 6KP5V-G4RJ / 6KP3V-G2SC)
GBIC-LXSC10	One 1000BASE-LX/LH port 1310nm single-mode SC 10Km
GBIC-LXSC25	One 1000BASE-LX/LH port 1310nm single-mode SC 25Km
GBIC-SXSC	One SX port with multi-mode SC fibre connector
GBIC-TP	One IEEE 802.3ab TP port, RJ-45 connector
GBIC-ZXSC40	One 1000BASE-ZX port 1550nm single-mode SC 40Km
GBIC-ZXSC70	One 1000BASE-ZX port 1550nm single-mode SC 70Km

Note: MNS-6K software license is included with Base Unit. The software is loaded in the 6K16V at the factory.

Step 4. Choose options and extras

Model #	Description
6KM-BLNK	Blank cover for 1 un-used (A or B) module slot
DUAL-SRC	Two separate power inputs (24/ 48/ or 125V)
S-RING KEY	Software, self-healing ring management
DIN-RAIL-VRM	DIN-Rail mounting brackets for one 6K16V
CONSOLE CBL	Console attachment cable serial null modem (aka X-modem) cable with DB9 connectors
CONSOLE USB	As above, but with a USB connector
CONFORMAL CR	Conformal coating – request quote
ALARM TERMBLK	2 Alarm contacts, included, std feature on 6K16V