

GarrettCom - Industrial Grade Ethernet Products Price List
6KQ Entry-level "Queen-size" Managed Field Switches

List
Price

Model	Description	List Price
MAGNUM 6KQ Configurable MANAGED FIELD SWITCHES		
new Magnum 6KQ-24VDC	Magnum 6KQ Configurable Managed Field Switch, base unit with 24VDC power supply and four 10/100 copper ports. May be factory-configured with a variety of 10/100/1000 Mb fiber and copper port connector types via selection from a family of 6KQ port modules per the 6KQ Configuration Guide. 16 ports max. Heavy duty fully enclosed aluminum case designed with ribbed surface for max heat dissipation, used as a heat sink, rated IP53 for environmental protection, no fans. Dual LEDs for all-around status viewing. Includes two Alarm Contacts (1 PWR, 1 software controlled), metal bracket for vertical wall or panel mounting, DIN-Rail optional. Wire speed filtering and forwarding across all ports. For licensed network management software information (MNS-6K, S-Ring, RS-Ring, Dual-Homing, IGMP-L2, Security, etc.), see their respective data sheets.	\$700
new Magnum 6KQ-48VDC	Same as Model 6KQ-24VDC except the power input is -48VDC.	\$900
new Magnum 6KQ-125VDC	Same as Model 6KQ-24VDC except the power input is 125VDC (range 88 to 150VDC).	\$1,000
new Magnum 6KQ-48VDC	PoE, same as Model 6KQ-48VDC except the four 10/100 ports are PoE-enabled, data pairs.	\$1,150
<i>Dual-Source -48VDC or 24VDC or 125VDC input is a configuration option, priced at \$200 list.</i>		
new PSAC-24V60	External Hardened Power Supply for AC to 24VDC, 60 watts, panel or DIN-Rail mount. Not Discountable	\$110
new PSAC-48V150	External Hardened Power Supply for AC to 48VDC for PoE, 150 watts, panel or DIN-Rail mount. Not Discountable	\$250
6KQ (10/100/1000) PORT MODULES (see 6KQ Configuration Guide for modules combinations and slot selections)		
<i>Configuration options: Each Magnum 6KQ may be factory-configured with a choice of modules in slots B, C, D.</i>		
new 6KQ4-RJ45	6KQ module, four 10/100 copper ports, may be used in 6KQ slots B and/or D	\$200
new 6KQ4-RJMT	6KQ module, two 10/100 copper ports and two 100Mb 2km multi-m. MTRJ fiber ports, slots B and/or I	\$500
new 6KQ4-RJMLC	6KQ module, two 10/100 copper ports and two 100Mb 2km multi-m. LC fiber ports, slots B and/or I	\$550
new 6KQ4-RJSLC	6KQ module, two 10/100 copper ports and two 100Mb 15km single-m. LC fiber ports, slots B and/or I	\$750
new 6KQ2-10ST	6KQ module, two 10 Mb FL 2km multi-mode ST fiber ports, slots B and/or I	\$400
new 6KQ3-RJMSC	6KQ module, two 10/100 copper ports and one 100Mb 2km multi-m. SC fiber ports, slots B and/or I	\$340
new 6KQ2-MST	6KQ module, two 100Mb 2km multi-mode ST fiber ports, slots B and/or I	\$400
new 6KQ2-MSC	6KQ module, two 100Mb 2km multi-mode SC fiber ports, slots B and/or I	\$400
new 6KQ2-SSC	6KQ module, two 100Mb 20km single-mode SC fiber ports, slots B and/or I	\$700
new 6KQ2-SSCL	6KQ module, two 100Mb 40km single-mode SC fiber ports, slots B and/or I	\$900
new 6KQ4-MT	6KQ module, four 100Mb 2km multi-m. MTRJ fiber ports, may be used in 6KQ slots B and/or I	\$650
new 6KQ4-MLC	6KQ module, four 100Mb 2km multi-m. LC fiber ports, slots B and/or I	\$750
new 6KQ4-SLC	6KQ module, four 100Mb 15km single-mode LC fiber ports, slots B and/or I	\$1,100
new P6KQ4-RJ45	PoE 6KQ module, four 10/100 copper ports with PoE on data pairs, may be used in 6KQ slot B only	\$350
<i>Fiber-only Slot C configuration choices</i>		
new 6KQF-4MT	6KQ module, four 100Mb 2km multi-m. MTRJ fiber ports, factory slot C fiber-only	\$520
new 6KQF-4MLC	6KQ module, four 100Mb 2km multi-m. MLC fiber ports, factory slot C fiber-only	\$620
new 6KQF-4SLC	6KQ module, four 100Mb 15km single-m. SLC fiber ports, factory slot C fiber-only	\$980
new 6KQF-2MST	6KQ module, two 100Mb 2km multi-mode ST fiber ports, factory slot C fiber-only	\$240
new 6KQF-2MSC	6KQ module, two 100Mb 2km multi-mode SC fiber ports, factory slot C fiber-only	\$240
new 6KQF-2SSC	6KQ module, two 100Mb 20km single-mode SC fiber ports, factory slot C fiber-only	\$540
new 6KQF-2SSCL	6KQ module, two 100Mb 40km single-mode SC fiber ports, factory slot C fiber-only	\$740
new 6KQF-2MLC	6KQ module, two 100Mb 2km multi-m. MLC fiber ports, factory slot C fiber-only	\$320
new 6KQF-2SLC	6KQ module, two 100Mb 15km single-m. SLC fiber ports, factory slot C fiber-only	\$540
new 6KQF-2MT	6KQ module, two 100Mb 2km multi-m. MTRJ fiber ports, factory slot C fiber-only	\$280
new 6KQF-1MST	6KQ module, one 100Mb 2km multi-mode ST fiber ports, factory slot C fiber-only	\$120
new 6KQF-1MSC	6KQ module, one 100Mb 2km multi-mode SC fiber ports, factory slot C fiber-only	\$120
new 6KQF-1SSC	6KQ module, one 100Mb 20km single-mode SC fiber ports, factory slot C fiber-only	\$420
new 6KQF-1SSCL	6KQ module, one 100Mb 40km single-mode SC fiber ports, factory slot C fiber-only	\$520
<i>Gigabit module choices, slot D only</i>		
new 6KQ-2GSFP	6KQ Gig module, two SFP pluggable open transceiver ports for user-selectable SFP Gig transceivers in each, configure in 6KQ slot D only	\$450
new 6KQ-2GCU	6KQ Gig module, two auto-negotiating 10/100/1000 Mb copper ports, configure in 6KQ slot D only	\$700
new 6KQ-2GSFPCU	6KQ 2-port Gig module, one SFP pluggable open transceiver port for user-selectable SFP Gig transceiver and one 10/100/1000 Mb copper port, configure in 6KQ slot D only	\$950
new 6KQ-1GSFP	Same as 6KQ-2GSFP but with only one SFP open x'cvr port, configure in 6KQ slot D only	\$300
new 6KQ-1GCU	Same as 6KQ-2GCU but with only one SFP open x'cvr port, configure in 6KQ slot D only	\$301
<i>Gigabit SFP Small Form Factor Pluggable fiber optic transceivers (Note: LC-type cables can be used as SFP fiber cable connectors)</i>		
new SFP-SX	Gig Fiber Optic SFP transceiver, 1000Mb SX, 850nm wavelength, 500meters distance	\$200
new SFP-LX10	Gig Fiber Optic SFP transceiver, 1000Mb LX, 1310nm wavelength, 10km distance	\$300
new SFP-LX25	Gig Fiber Optic SFP transceiver, 1000Mb LX, 1310nm wavelength, 25km distance	\$550
new SFP-ZX40	Gig Fiber Optic SFP transceiver, 1000Mb GX, 1550nm wavelength, 40km distance	\$1,200
new SFP-ZX70	Gig Fiber Optic SFP transceiver, 1000Mb GX, 1550nm wavelength, 70km distance	\$1,600
MAGNUM 6K MANAGED NETWORK SWITCH SOFTWARE and SOFTWARE OPTIONS		
MNS-6K license	MNS-6K, licensed software for use on Magnum 6K Switches, license costs included with each 6K unit. Release 3.6 Includes SNMPv1, v2, SNMPv3 for access authentication, RMON, CLI, Port Security, Secure Web Management, RADIUS, TACACS+, Port Mirroring; Port Settings Control; STP, RSTP, Link-Loss-Learn(TM), Dual-Homing, Alarm Contact control, Telnet, TFTP, FTP, Spanning Tree Protocol, multi-level QoS, Port- and tag-based VLANs, GVRP, IGMP Snooping, IGMP-L2, SNMPc GUI support; Event Log; SMTP client for time-of-day; SMTP for email notices, BootP and DHCP client for IP configuring, and password security. Supplied and updated via Internet and GCI FTP Server.	NC
S-RING key	S-Ring(TM) and RS-Ring Redundancy Manager licensed software for redundant ring management in Industrial Ethernet LANs. Extends standard Spanning Tree Protocol (STP) and RSTP to enable faster ring fault recovery and larger ring configurations. One S-Ring or RS-Ring (user choice) key is for licensed use on one 6K-managed self-healing LAN Ring configuration.	\$400
new CONSOLE-CBLQD	Console attachment cable, serial "Null Modem" (aka X-modem) cable with one RJ-45 for the 6KQ and one DB-9	\$35
new CONSOLE-CBLQU	Console attachment cable, serial "Null Modem" (aka X-modem) cable with one RJ-45 for the 6KQ and a USB	\$40
new DIN-RAIL-6KQ	DIN-Rail holder for a secure vertical mount of 6KQ, with screws to attach to 6KQ case.	\$35
new KQ-CABLE-BKT	Metal bracket for 6KQ, used for cable strain relief when the switch is vertically mounted.	\$33
new CONFORM05 CRM	Conformal coating, silicone at 5 mil thickness, of interior PCBs, PS and modules of one Field Switch (6KQ, 6K8).	\$175
new CONFORM14 CRM	Conformal coating, heavy-duty silicone at 14 mil thickness for Oil, Gas, and Petrochemical corrosive environments. Coats interior PCBs, power supply, and modules of one Magnum Field Switch (6KQ, 6K8) product.	\$220
NETWORK MANAGEMENT SOFTWARE, 3rd Party		
NMS	Network Management Software, PC/Windows-based "SNMPC" product from Castle Rock Computing. Not	\$995



Magnum 6KQ

Managed Field Switch

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