





- **Storm Control** Broadcast, Multicast, Unknown Unicast
  - **Redundant Protocol** IEEE 802.1D(STP), IEEE802.1s(MSTP), IEEE802.1w(RSTP), X-Ring Pro, X-Chain, Dual homing, Coupling, ERPS G.8032
- Quality of Service**
- **QoS Function** Scheduling(STRICT/ WRR), Port Priority, 802.1p, DSCP, IP TOS/ precedence
  - **Rate Limit** Ingress/ Egress Rate limit
  - **Max Priority Queues** 8
- Security**
- **Port Security** Static MAC, MAC violation notice, port-based loop detection
  - **Authentication** 802.1x (Port-based, MAC-based), RADIUS, TACACS+
  - **Security Pack** IP source guard, DoS attack prevention, DHCP snooping, ARP spoofing prevention, L2/ L3/ L4 ACL (Access Control List)
- Management Feature**
- **DHCP** Clien, Server, Option66/67/82, Port IP-Binding
  - **Access** SNMP v1/v2c/v3, WEB, Telnet, Console, RMON, Standard MIB, Private MIB
  - **Security Access** SSH (v2), SSL (v2), HTTPs
  - **Software Upgrade** TFTP, HTTP, Dual Image
  - **NTP** NTP server/ client, SNTP
  - **Other** IPv4, IPv6, Modbus TCP, IXM, N-Key for config file backup/ restore

## Accessories

PN		Description
OPT1-M12-CRP-4MD		Phoenix Contact M12 D-code 4 pin Male crimp type connector
OPT1-M12-CRP-8MX		Phoenix Contact M12 X-code 8 pin Male crimp type connector
OPT1-M12-CRP-5MA		Phoenix Contact M12 A-code 5 pin Male crimp type connector
OPT1-M12C-4MD-150R		M12 D-code 4 pin Male to RJ45, cable length:1.5m
OPT1-M12C-8MX-150R		M12 X-code 8 pin Male to RJ45, cable length:1.5m
OPT1-M12C-5MA-DB9		M12 A-code 5 pin Male to DB9 console, cable length:1.5m
OPT1-M23C-6FH-100		M23 Female to 1m cable
1990023703S000		M12 waterproof CAP

## Ordering Information

Model name	10/100BASE-T	10/100BASE-T with PoE Function	10/100/1000BASE-T	10/100/1000BASE-T with PoE Function	10/100/1000BASE-T with Bypass Function
EKI-9516E-4GMPW-AE		12 (P1-12)			4 (P13-16)
EKI-9516G-4GMPW-AE				12 (P1-12)	4 (P13-16)
EKI-9516E-4GMW-AE	12 (P1-12)				4 (P13-16)
EKI-9516G-4GMW-AE			12 (P1-12)		4 (P13-16)
EKI-9516E-8GMPW-AE		8 (P1-8)		4 (P9-12)	4 (P13-16)
EKI-9516E-4GMPX-AE		12 (P1-12)	4 (P13-16)		
EKI-9516G-4GMPX-AE			4 (P13-16)	12 (P1-12)	
EKI-9516E-4GMX-AE	12 (P1-12)		4 (P13-16)		
EKI-9516G-4GMX-AE			16 (P1-16)		
EKI-9516E-8GMPX-AE		8 (P1-8)	4 (P13-16)	4 (P9-12)	
EKI-9516E-MX-AE*	16 (P1-16)				
EKI-9516E-MPX-AE*	4 (P13-P16)	12 (P1-12)			
EKI-9516E-2GMPX-AE*	2 (P13-14)	12 (P1-12)		2 (P15-16)	
EKI-9516E-2GMX-AE*	14 (P1-14)			2 (P15-16)	

\*: The product offerings are limited depending on region availability; please contact our local representatives for further inquiries.