AEO | PRODUCT SPECIFICATIONS

AEO-8818M-S

English · Revision EN-20261102-V179

Backplane bandwidth	20Gbps
Packet buffer	2Mbits
MAC address table	16K
Maximum frame size (bytes)	10Kbytes
Network ports	8 x 10/100/1000Base-T(X) auto-negotiating Ethernet ports
Optical ports	2 x 1000Base-X SFP optical ports
Switching mode	Store and Forward
Power input	12–57 VDC
Power consumption	≤5W
Power connector type	6pin terminal block; one alarm output
Reverse polarity protection	Supported
Power overload protection	Supported
Power redundancy	Supported
EN61000-4-2 electrostatic discharge	±8KV contact discharge; ±15KV air discharge
EN61000-4-3 radiated immunity	10V/m(80～1000MHz)
EN61000-4-4 electrical fast transients	±10KV power line; ±2KV data line
EN61000-4-5 surge immunity	±2KV/CM, ±2KV/DM power line; ±2KV data line
EN61000-4-6 conducted immunity	3V(10KHz～150KHz)，10V(150KHz～80KHz)
Mean time between failures (MTBF)	100000 h
Protection rating	IP40
Enclosure material	Aluminum alloy; fanless
Dimensions (L x W x H)	150 × 120 × 50mm
Mounting	35mm DIN rail
Operating temperature	-40 °C ~ 85 °C
Operating humidity	5% ~ 95% (non-condensing)

Management features	802.1Q VLAN, RERP ring protocol, port rate limiting and SNMP; web-based management and port binding.

Product information: https://www.aeo-cctv.com/en/products_e_44/AEO_8818M_S
www.aeo-cctv.com/en/