AEO-GF2001 — Specifications

English · Revision EN-20261101-V178

Backplane bandwidth	4Gbps
Packet buffer	1Mbits
MAC address table	1K
Maximum frame size (bytes)	1632bytes
Network ports	1 x 10/100/1000Base-T(X) auto-negotiating Ethernet port
Ethernet port characteristics	Half duplex, full duplex and auto-negotiation
Optical ports	1 x 1000Base-X single-mode, single-fiber optical port; SC by default; FC/SC/ST optional
Optical wavelength	1310nm/1550nm (single-mode, single-fiber); 1310nm (single-mode, dual-fiber); 850nm (multimode, dual-fiber)
Optical transmission distance	20km standard (single-mode, single-fiber), customizable up to 100km; ≤550m (multimode, dual-fiber)
Optical transmit power	-10~-2dBm
Optical receiver sensitivity	≤-24dBm
Power input	DC5V±5%
Power	≤3W
Enclosure material	Metal
Dimensions (L*W*H)	94 × 70 × 26.5mm
Operating temperature	-10 °C ~ 60 °C
Operating humidity	5% ~ 95% (non-condensing)
Protection rating	IP20

Source: Chinese source document / product specifications
www.aeo-cctv.com/en/