AEO | PRODUCT SPECIFICATIONS

AEO-GF2004/POE

Gigabit PoE optical transmission unit, 1 optical + 4 Ethernet ports

English · Revision EN-20261101-V177

Backplane bandwidth	14Gbps
Packet buffer	2Mbits
MAC address table	2K
Maximum frame size (bytes)	9216bytes
Network ports	4 x 10/100/1000Base-T(X) auto-negotiating PoE Ethernet ports
Optical ports	1 x 1000Base-X optical port; SC by default
Optical transmission distance	20 km standard (single-mode, single-fiber)
Power input	44–57 VDC
Power consumption	≤3W (excluding PoE)
Power connector type	Φ2.1mm DC connector
PoE	IEEE802.3af/at
PoE pin assignment	V+ V+ V- V- on pins 1, 2, 3, 6 (pins 4, 5, 7, 8 available on request)
PoE output per port	IEEE802.3af：15.5W；IEEE802.3at：25.5W
IPC extension	Supported; up to 250m
One-touch VLAN	Supported
CBIT video optimization	Supported
Enclosure material	Metal; fanless
Dimensions (L*W*H)	139 × 89 × 30mm
Operating temperature	-10 °C ~ 60 °C
Operating humidity	5% ~ 95% (non-condensing)
Protection rating	IP20

Product page: https://www.aeo-cctv.com/en/products_e_48/AEO_GF2004_POE
www.aeo-cctv.com/en/