AEO | TECHNICAL DOCUMENTS

AEO-6S1204/POE — Specifications

English · Revision EN-20261101-V178

Backplane bandwidth	1.8Gbps
Packet buffer	1Mbits
MAC address table	2K
Maximum frame size (bytes)	1536bytes
Switching mode	Store and Forward
Network ports	4 x 10/100Base-T(X) auto-negotiating PoE Ethernet ports
Optical ports	2 x 100Base-X single-mode, single-fiber optical ports; FC by default
Optical wavelength	1310nm/1550nm (single-mode, single-fiber)
Optical transmission distance	20km standard (single-mode, single-fiber); customizable up to 100km
Optical transmit power	-8~-2dBm
Optical receiver sensitivity	≤-35dBm
Power input	44–57 VDC
Power consumption	≤4W (excluding PoE)
Power connector type	3 pin terminal block and 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
Mounting	Desktop
Dimensions (L*W*H)	160 × 100 × 40mm

Operating temperature	-20 °C ~ 70 °C
Operating humidity	5% ~ 95% (non-condensing)
Protection rating	IP40

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