AEO-6S3204 — Specifications

English · Revision EN-20261101-V178

Backplane bandwidth	12Gbps
MAC address table	1K
Switching mode	Store and Forward
Optical ports	2 x 1000Base-X single-mode, single-fiber optical ports; FC by default
Optical transmission distance	20km standard (single-mode, single-fiber); customizable up to 100km
Packet buffer	1Mbits
Maximum frame size (bytes)	1632bytes
Network ports	4 x 10/100/1000Base-T(X) auto-negotiating Ethernet ports
Optical wavelength	1310nm/1550nm (single-mode, single-fiber)
Optical receiver sensitivity	≤-24dBm
Optical transmit power	-10~-2dBm
Power input	12–18 VDC
Power connector type	3 pin terminal block and Φ2.1mm DC connector
Power consumption	≤4W
One-touch VLAN	Supported
IPC extension	Supported; up to 250m
CBIT video optimization	Supported
Protection rating	IP40
Enclosure material	Metal
Dimensions (L*W*H)	160 × 100 × 40mm
Operating temperature	-20 °C ~ 70 °C
Operating humidity	5% ~ 95% (non-condensing)

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