AEO | TECHNICAL DOCUMENTS

# AEO-6S3202 — Specifications

English · Revision EN-20261101-V178

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|---|---|
| **Backplane bandwidth** | 12Gbps |
| **Packet buffer** | 1Mbits |
| **MAC address table** | 1K |
| **Maximum frame size (bytes)** | 1632bytes |
| **Switching mode** | Store and Forward |
| **Network ports** | 2 x 10/100/1000Base-T(X) auto-negotiating Ethernet ports |
| **Optical ports** | 2 x 1000Base-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** | -10~-2dBm |
| **Optical receiver sensitivity** | ≤-24dBm |
| **Power input** | 12–18 VDC |
| **Power consumption** | ≤4W |
| **Power connector type** | 3 pin terminal block and Φ2.1mm DC connector |
| **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 ~ 70 °C |
| **Operating humidity** | 5% ~ 95% (non-condensing) |
| **Protection rating** | IP40 |

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