AEO | TECHNICAL DOCUMENTS

# AEO-8S5108 — Specifications

English · Revision EN-20261101-V178

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|---|---|
| **Backplane bandwidth** | 1.8Gbps |
| **Packet buffer** | 1Mbits |
| **MAC address table** | 2K |
| **Maximum frame size (bytes)** | 2048bytes |
| **Ethernet uplink ports** | 1 x 10/100Base-T(X) auto-negotiating Ethernet port |
| **Network ports** | 8 x 10/100Base-T(X) auto-negotiating Ethernet ports |
| **Ethernet port characteristics** | Half duplex, full duplex and auto-negotiation |
| **Power input** | 12–57 VDC |
| **Power consumption** | ≤5W |
| **Power connector type** | 3 pin terminal block and Φ2.1mm DC connector |
| **Reverse polarity protection** | Supported |
| **Power overload protection** | Supported |
| **Power redundancy** | Supported |
| **IPC extension** | Supported; up to 250m |
| **One-touch VLAN** | Supported |
| **CBIT video optimization** | Supported |
| **EN61000-4-2 electrostatic discharge** | ±8KV contact discharge; ±15KV air discharge |
| **EN61000-4-3 radiated immunity** | 10V/m(80～1000MHz) |
| **EN61000-4-4 electrical fast transients** | ±10KV power line; ±2KV data line |
| **EN61000-4-5 surge immunity** | ±10KV/CM, ±10KV/DM power line; ±2KV data line |
| **EN61000-4-6 conducted immunity** | 3V(10KHz～150KHz)，10V(150KHz～80KHz) |
| **Enclosure material** | Aluminum alloy; fanless |
| **Dimensions (L x W x H)** | 135 × 110 × 50mm |

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|---|---|
| **Mounting** | 35mm DIN rail |
| **Operating temperature** | -40 °C ~ 85 °C |
| **Operating humidity** | 5% ~ 95% (non-condensing) |
| **Protection rating** | IP40 |

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