AEO | TECHNICAL DOCUMENTS

AEO-CX7511-S — Specifications

English · Revision EN-20261101-V178

Wireless transmission protocols	802.11 a/n/ac
Network mode	Router/bridge
Data rate	900Mbps
Transmission distance	≤4 km
Network ports	2 x 10/100Base-T(X) auto-negotiating Ethernet ports
Network protocols	VLAN and DHCP
Wireless operating frequency	5.150GHz～5.850GHz
Wireless modulation	802.11 a/n: OFDM
Antenna	Built-in antenna; gain 14dbi
Wireless receiver sensitivity	-68dBm@54Mbps；-86dBm@6Mbps
Wireless output power	27dBm
Power input	Two power options: DC24V PoE and DC12V (Φ2.1mm connector)
Power consumption	≤8W
Indicators	System, WAN, LAN and wireless WiFi indicators
Operating modes	AP / Universal Repeater
Encryption	OPEN、WPA、WPA2、WPA-PSK、WPA2-PSK
Security features	IP/MAC address filtering and hidden network name
Configuration management	Web configuration, configuration backup, scheduled restart, firmware upgrade and time synchronization
Operating temperature	-35 °C～+75 °C
Storage temperature	-40 °C～+85 °C
Operating humidity	5% ~ 95% (non-condensing)
Dimensions (L*W*H)	237mm × 79.1mm × 56.1mm
Protection rating	IP65

Recommended applications	Medium- to long-distance outdoor transmission

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