AEO | PRODUCT INFORMATION

AEO-IM9000

Multifunction digital transmission cabinet for monitoring and maintenance

English · Revision EN-20261101 · Published specifications snapshot

Compiled from AEO's published English product page on 1 November 2026. Values reflect that source; this document does not establish certification or compatibility beyond the listed specifications. Confirm the configuration and any marked values before ordering.

Cabinet material	Galvanized steel; other materials such as 304 or 201 stainless steel available on request
Material thickness	1.2mm; other thicknesses such as 1.0mm, 1.5mm and 2.0mm available on request
Mounting	Pole or wall mounting
Dimensions (H x W x D)	530*430*255mm; other dimensions available on request
Standard installation accessories	Circuit breaker, 2P16A, with 10A/25A/32A options; power surge protection module, 2P40KA, with 20KA/60KA options; automatic recloser (RS485 communication), 2P16A, with 10A/25A/32A options; Chinese-standard 5-hole maintenance socket, 10A; LED maintenance light; door-status microswitch; temperature-controlled cooling fan
Optional installation accessories	Network surge protection module, fiber transmission module, heating module, intelligent electronic lock and snapshot camera; water-ingress sensor, smoke sensor, display, 4G CAT module and GPS/BeiDou positioning module; 4-port/8-port fiber splicing kit
Operating temperature	-40～85°C
Storage temperature	-40～85°C
Relative humidity	5%–95% (non-condensing)
Lock	Waterproof cabinet flush lock; waterproof cabinet flush lock or smart lock optional
Structural design	Rain-shedding hood structure
Surface finish	Powder coating
Cabinet color	Gloss white; other colors available on request

Intelligent operation and maintenance unit	1 x RJ45 management Ethernet port; 10/100M auto-detection; full/half duplex; auto MDI/MDI-X; IEEE 802.3 10Base-T, IEEE 802.3u 100Base TX and IEEE 802.3x Ethernet standards; WEB management and maintenance; remote upgrade; door-status detection interface; tilt and impact detection; surge protector status interface; RS485 interface; built-in temperature/humidity sensor with real-time data; real-time operating-status indication; DC12V backup power output; IP camera status monitoring; detection of mains failure, network loss and breaker trips; real-time alerts for cabinet opening, tilt/impact, water ingress, abnormal temperature and power faults
Protection rating	IP56
Power output control unit	AC220V, AC24V, DC36V, DC24V or DC12V options; 1~8 output channels depending on configuration; remote on/off and power-cycle control; industrial terminal blocks with online-status detection and voltage/current measurement; built-in fuse and surge protection, with short-circuit protection

Source: https://www.aeo-cctv.com/en/products_e_43/AEO_IM9000
For current model information and selection support, visit www.aeo-cctv.com/en/.