M5 POWER CABINET

Cabinet for M5 ecosystem

DESCRIPTION

The TKH Security Power Cabinet underpins a revolutionary change in the architecture of Parking Guidance Systems (PGS). The POE Cabinet is the foundation of the Parking Sensor System, providing power and network connectivity to the PGS Sensor and Signage network.
Each floor or region of an M5 installation includes at least one Power Cabinet. The equipment housed in the cabinet includes a Power over Ethernet (PoE) network switch to provide power and data for the camera based smart-sensor network and digital wayfinding aisle signs.

FEATURES

- 12-port Layer 2 managed Ethernet switch
- 8 ports: 1Gb Ethernet PoE+ (100W budget)
- 4 ports: 1Gb SFP port
- Operating Temperature-25° to 50°C (-13° to 122°F)
- Environmental sealing IP66 / NEMA 4
- Power Input85-264V AC 50/60 Hz 6A/3A
- 48V DC 100W Class 2-compliant LPS outputs8 ports 802.3at PoE+
- Product Safety UL 62368
- 1.5 mm (16 ga) Powder-coated steel
- 2 mm (14 ga) Powder-coated steel with PU seal
- Light gray (RAL 7035)

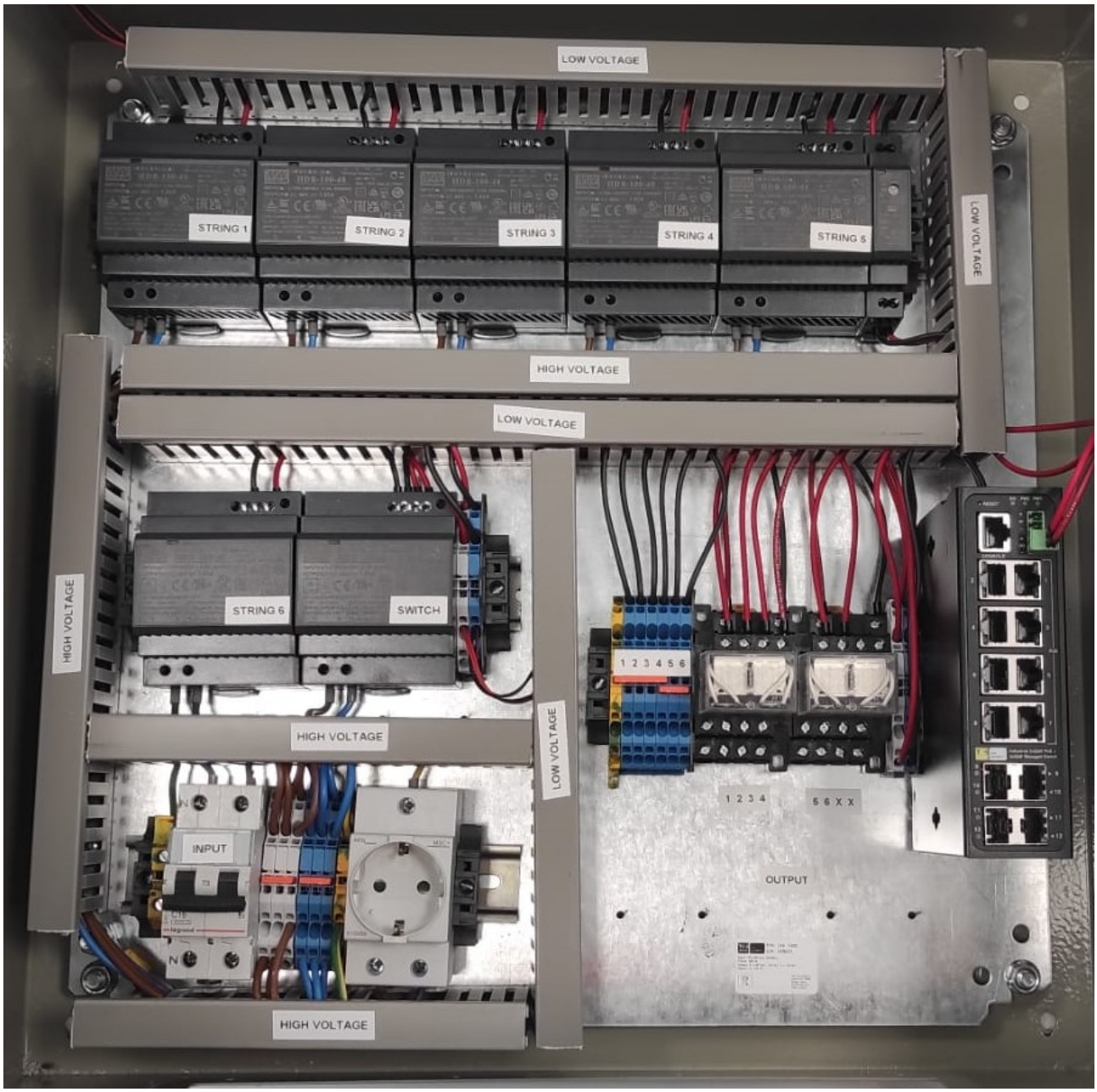


Dimensions WxHxD: 500mm(19.7) x 500mm(19.7") x 250mm(9.8")
Weight: 22.7kg (50lbs)

Description

Part Numbers CAB-C600 CAB-C601

Communications	
Ethernet	Contains 12-port Layer 2 managed Ethernet switch
	8 ports: 1Gb Ethernet PoE+ (100W budget)
	4 ports: 1Gb SFP port
Environment	
Operating Temperature	-25° to 50°C (-13° to 122°F)
Environmental sealing	IP66 / NEMA 4
Electrical	
Power Input	85-264V AC 50/60 Hz 6A/3A
Power Output	(6) 48V DC 100W Class 2-compliant LPS outputs 8 ports 802.3at PoE+ (100W total budget)
Product Safety	UL 62368
Construction	
Body	1.5 mm (16 ga) Powder-coated steel
Door:2 mm (14 ga) Powder-coated steel with PU seal	
Color	Light gray (RAL 7035)
Dimensions	
Height	500 mm (19.7)
Width	500 mm (19.7)
Depth	250 mm (9.8)
Weight	22.7 kg (50 lbs)


LOW VOLTAGE
STRING 1
STRING 2
STRING 3
STRING 4
STRING 5
LOW VOLTAGE
HIGH VOLTAGE
LOW VOLTAGE
HIGH VOLTAGE
STRING 6
SWITCH
HIGH VOLTAGE
LOW VOLTAGE
1 2 3 4 5 6
1 2 3 4
5 6 X X
INPUT
OUTPUT
HIGH VOLTAGE

RELATED



TKH Security VMS-NAV 1x2 Aisle Sign
VMS-NAV 1x2



TKH Security M5 Sensor
Camera Sensor, 5th Generation, single camera, daisy chain