

# 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

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12-port Layer 2 managed Ethernet switch

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8 ports: 1Gb Ethernet PoE+ (100W budget)

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4 ports: 1Gb SFP port

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Operating Temperature -25° to 50°C (-13° to 122°F)

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Environmental sealing IP66 / NEMA 4

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Power Input 85-264V AC 50/60 Hz 6A/3A

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48V DC 100W Class 2-compliant LPS outputs 8 ports 802.3at PoE+

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Product Safety UL 62368

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1.5 mm (16 ga) Powder-coated steel

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2 mm (14 ga) Powder-coated steel with PU seal

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Light gray (RAL 7035)

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Dimensions WxHxD: 500mm(19.7) x  
500mm(19.7") x 250mm(9.8")

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Weight: 22.7kg (50lbs)

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## 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

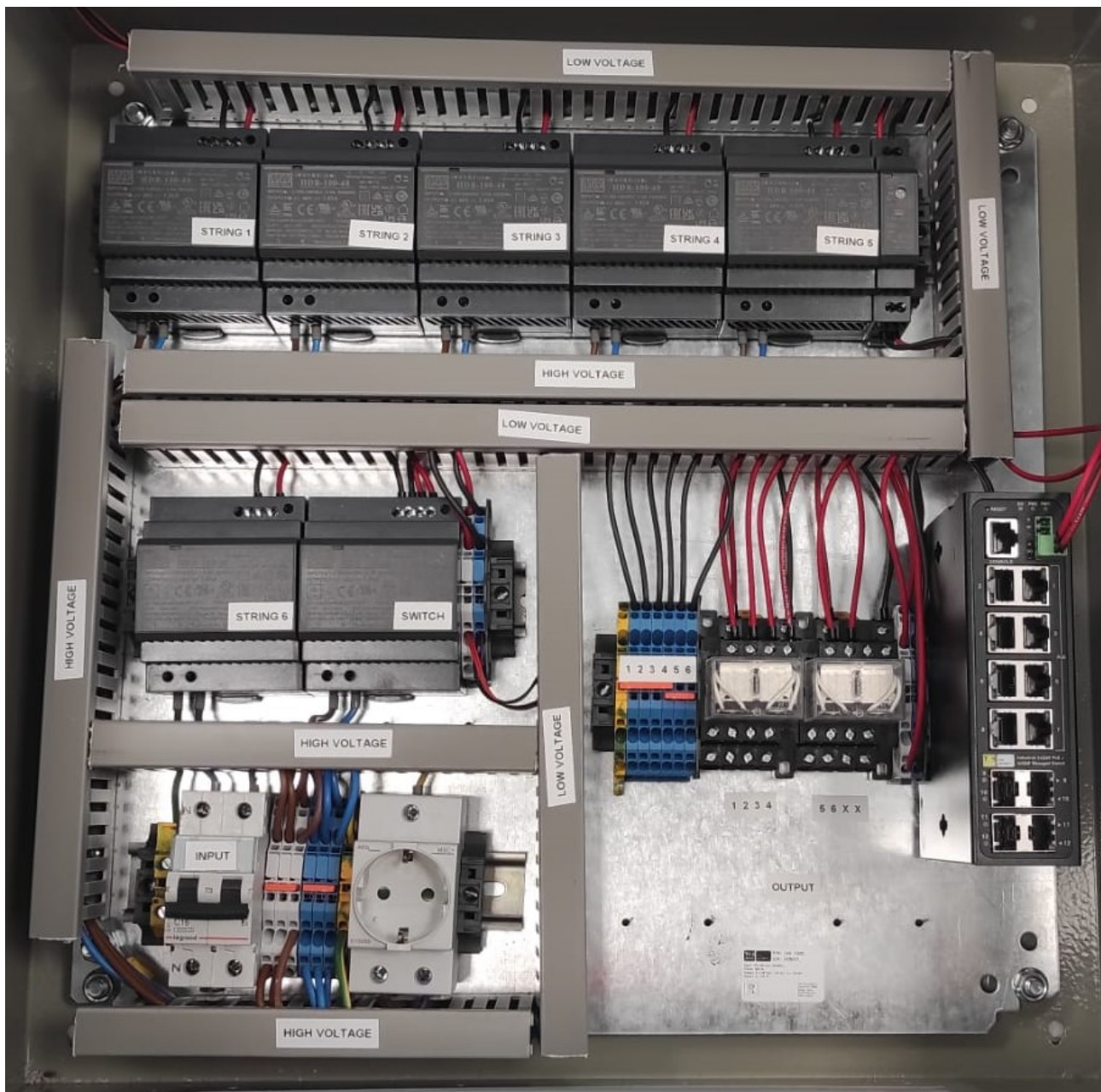
Body	1.5 mm (16 ga) Powder-coated steel
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#### Door: 2 mm (14 ga) Powder-coated steel with PU seal

Color	Light gray (RAL 7035)
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#### Dimensions

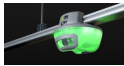
Height	500 mm (19.7)
Width	500 mm (19.7)
Depth	250 mm (9.8)
Weight	22.7 kg (50 lbs)



RELATED



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



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