

MONITORING CABINETS COMMERCIAL

Item no. 592.724, 592.724 001, 592.724 002,
592.724 003



Actual product may vary

Cost-effective cabinets for commercial and industrial-scale monitoring

DESCRIPTION OF FUNCTIONS

meteocontrol's standardized Monitoring Cabinets Commercial are compact and cost-effective solutions for the centralized monitoring of PV and hybrid power plants.

- Customizable integration of blue'Log, MX-Modules, and other components based on system requirements.
- Pre-wired for a large selection of components to ensure quick and flexible installation.
- Reliable operation in harsh conditions, including exposure to rain, dirt, and moisture.
- A compact UPS for backup power provides essential reliability.

TECHNICAL DATA

Dimensions (HxWxD)	615 x 415 x 230 mm
Housing	UV-resistant fiberglass reinforced plastic housing
Supply voltage	100 V AC to 230 V AC / 16 A
IP rating	IP 65
Operating temperature	-5°C...+30°C
Storage temperature	-15°C...+45°C
Weight	14.1 kg
Installation type	Wall installation

INSTALLED EQUIPMENT

1x Power supply unit 24 V DC \pm 1 %, 2.5 A
1x UPS 24 V DC, 2.5 A, 2x 0.8 Ah
Top-hat rail socket (optional)

PREWIRED EQUIPMENT

1x blue'Log

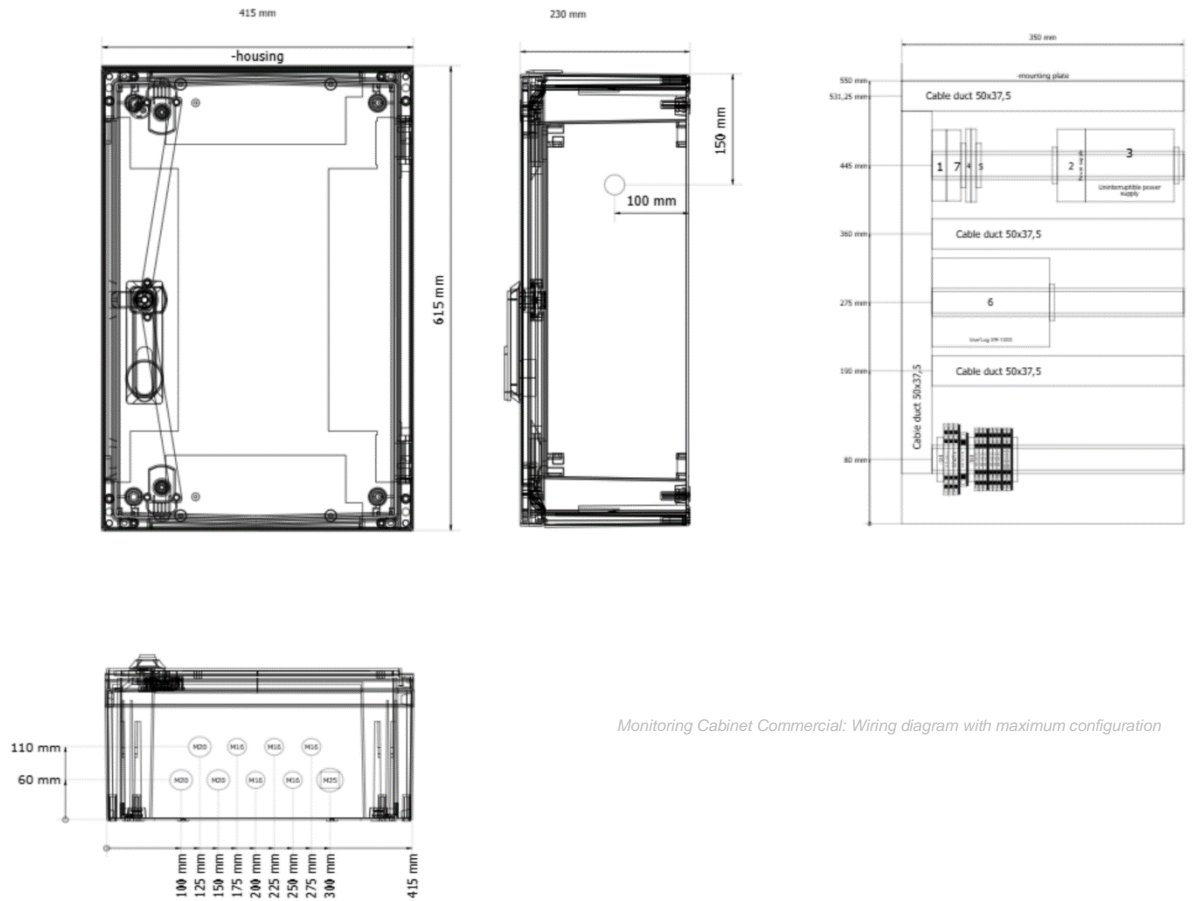
OPTIONAL VARIANTS

Pre-wired for switch: Item no. 592.724 001
Pre-wired for router: Item no. 592.724 002
Pre-wired for switch and router: Item no. 592.724 003
If required, additional components can be implemented as a variant or special model

COMMUNICATION INTERFACES

Ethernet (Modbus TCP)
 RS485 / 422 (Modbus RTU)
 Digital
 Analog

WIRING DIAGRAM



Monitoring Cabinet Commercial: Wiring diagram with maximum configuration