

MONITORING STATION SMALL / MEDIUM

Item No.:

- Small: 491.761
- Medium: 491.771



Actual product may vary

DESCRIPTION OF FUNCTIONS

The measuring equipment control cabinet for centrally recording and processing all system data in your PV power plant:

- Centralized data acquisition and communication with VCOM
- Depending on the system topology blue'Logs, MX-Modules and further components can be built in if required
- The pre-wired components allow quick installation and commissioning
- Monitoring Station Medium ready for router installation
- Dedicated AC and DC Breakers
- Easy access push terminals for improved field wiring
- UL Certified

TECHNICAL DATA

Supply voltage:	120 V AC single phase, 10 FLA
Protection category:	NEMA 4 Enclosure, with Conduit cutout capability
Dimensions (H x W x D):	16 x 14 x 8 inches
Weight (blank enclosure):	7.7 kg (16 lb.)

INTERNAL POWER SUPPLY

Component:	Power supply unit 24 V DC, 5 A
Nominal input voltage range:	90 ... 264 V AC, 47 ... 63 Hz
Efficiency:	88%

CABLE CONNECTIONS

NEMA 4 Cable glands for conduit free installation

COMMUNICATION

Small and Medium Station

Industrial Ethernet Switch	
Interface:	Ethernet (RJ45) 5 ports
Transmission Speed:	10/100 Mbps

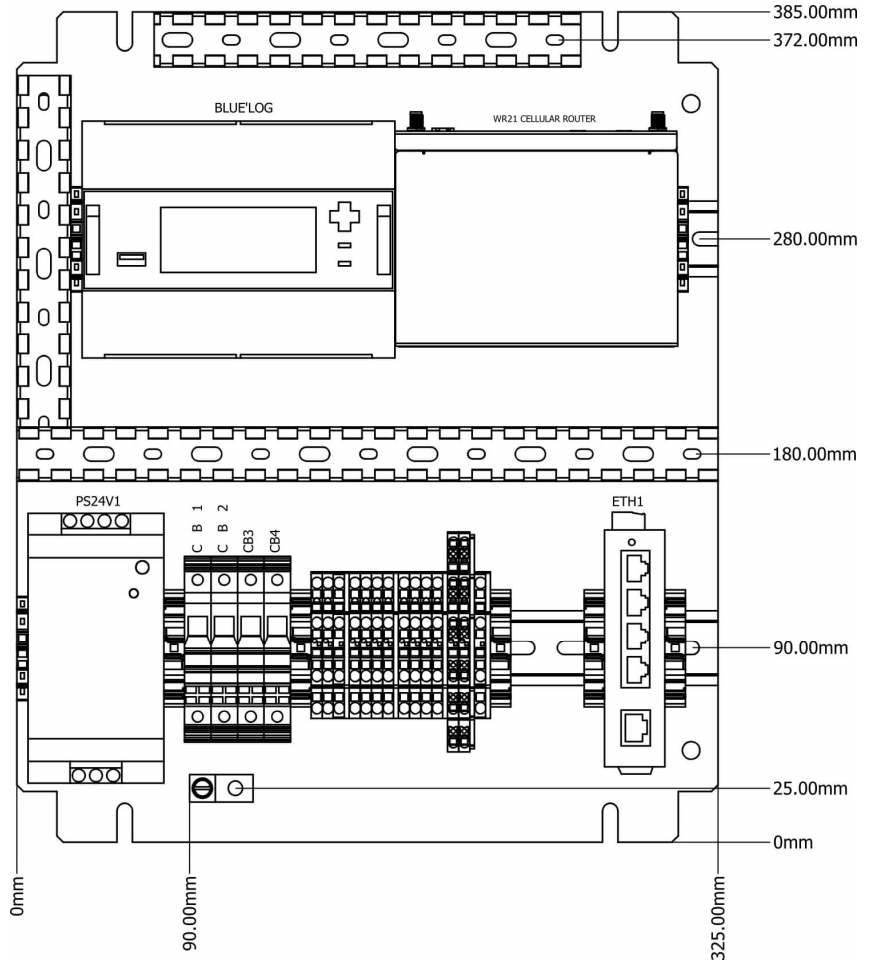
Medium Station

Cellular Router:	Digi Router WR21
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EQUIPMENT

Power supply unit 24 V DC, 5 A
Industrial Ethernet (RJ45) 5 port Switch
blue'Log X-Series (XM-200 for small option and XM-1000 for medium)
Digi Router WR 21 (only for medium box option item #: 491.771)

SCHEMATIC DIAGRAMS



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