



200-566-000-112

VM600 IOCN Communications Interface Card

Product scope

- Routes two Ethernet connections and multiple serial interfaces from the CPUM.
- Supports Modbus RTU/TCP and PROFINET according to CPUM firmware capability.
- Protects rear communication inputs against EMI and signal surges.

Manufacturer source

Vibro-Meter VM600 CPUM and IOCN data sheet, document DS 268-031, version 15.

This web-optimized copy contains only verified information relevant to the stated ordering code.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	200-566-000-112	

The enclosed manufacturer pages are reproduced without alteration to technical content. External interactive links and unrelated pages are excluded from this web-optimized copy.

200-566-000-112 verified configuration

VM600 IOCN Communications Interface Card

Exact product identity

Vibro-Meter 200-566-000-112 is the VM600 IOCN rear communications interface used with a CPUM controller for Ethernet, serial and fieldbus access.

Product classification

Manufacturer: Vibro-Meter

Product family: VM600 CPUM and IOCN

Product type: Rack Communications Interface Card

Installation attention

200-566-000-112 carries multiple Ethernet and serial roles; label every cable and verify CPUM firmware plus fieldbus files before transferring the interface.

200-566-000-112 technical specifications

Verified product data · section 1 of 2

Parameter	Verified value
Ordering number	200-566-000-112
Module type	VM600 IOCN input/output card
Companion card	CPUM rack controller
Rack position	Rear slot 0 behind CPUM
Card width	Single-width
Backplane connection	Two connectors
Ethernet connectors	Primary and secondary interfaces
Serial connector	Secondary serial interface
Additional serial pairs	A and B for optional serial module
Network use	RS-485 multi-drop VM600 rack networks
Ethernet rate	Up to 100 Mbps
Serial rate	Up to 115.2 kBaud

200-566-000-112 technical specifications

Verified product data · section 2 of 2

Parameter	Verified value
Serial standards	RS-232, RS-422 and RS-485
Fieldbus protocols	Modbus RTU, Modbus TCP and PROFINET
Rack compatibility	All VM600 ABE04x system racks
Surge protection	IOCN inputs protected
EMI control	Input filtering for EMC requirements
Controller software	VM600 MPSx and CPUM Configurator
Gateway role	VM600 data to DCS or PLC
Configuration role	CPUM communications interface

200-566-000-112 application and integration guide

VM600 CPUM and IOCN

Applications

- Connects a VM600 protection rack to plant PLC or DCS networks through supported fieldbus services.
- Provides rear access for configuration, event-log retrieval and monitoring data exchange.
- Extends serial communication for multi-drop RS-485 networks linking several VM600 racks.

Model-specific integration points

Network Interfaces

- Primary and secondary Ethernet connectors provide separate CPUM communication paths at up to 100 Mbps.
- The RS connector carries the secondary serial interface for RS-232 or RS-485 service.
- A and B connector pairs expose optional serial-module channels for multi-drop rack networks.

Configuration

- VM600 MPSx communicates through the CPUM/IOCN pair for rack setup and protection-card management.
- Modbus mapping is defined by a configuration file uploaded to the CPUM.
- PROFINET operation requires a supported CPUM firmware version and matching network engineering.

Rack Management

- The interface supports automatic configuration restoration when compatible protection cards are hot-swapped.
- VM600 system and measurement event logs can be retrieved from CPUM non-volatile memory.
- Rack measurement values and status data can be shared with fieldbus client devices.

200-566-000-112 manufacturer source record

Vibro-Meter VM600 CPUM and IOCN data sheet, document DS 268-031, version 15.

Source used for verification

Vibro-Meter VM600 CPUM and IOCN data sheet, document DS 268-031, version 15.

Manufacturer document location

https://catalogue.meggittsensing.com/wp-content/uploads/2020/09/DS_VM600_CPUM_IOCN-en.pdf

Editorial scope

Technical values are preserved from the cited manufacturer material and limited to the product or documented family configuration.

No third-party sales claims, unrelated product pages, external hyperlinks or non-Apter contact details are included.



GLOBAL INDUSTRIAL AUTOMATION SOURCING

Ready to source this part?

Ask for availability, pricing and delivery options.

Request a fast quote

Include the product title and any required part number or quantity.

EMAIL

info@apterpower.com

PHONE

+86 18106909650

REQUEST A QUOTE

PRODUCT: 200-566-000-112



SCAN TO CHAT ON WHATSAPP

Manufacturer pages are reproduced without alteration to technical content.

Apter Power is not an authorized distributor, reseller or representative of the products featured.