

Product Description

The PROSE ICS Master Unit is the main control unit of the ICS Extension Unit. It uses point to multi-points communication modes to centralized monitoring work state of management units, real-time access to the monitoring information that from management unit to low-level expansion devices. After collecting and processing relative information, master synchronously upload corresponding information to OMC management software through IP network. Meanwhile, the ICS Master Unit integrates with the function of the PC server that can pre-installed OMC software, this technology eliminates the extra cost of the server and debugging time on site.

Main Characteristics

- Can connect 24 groups of expansion units, using ordinary 8-core twisted pair cable connection (RJ45 interface).
- Can collect the port information of each expansion unit and its subordinate scanning unit.
- Can analyze and process the information of each port of the distribution frame system in real time, including equipment status, jumper connection status, etc.
- Provide standard Ethernet network interface, using special cables, better stability and durability.

Product Outline



Mechanical Parameters

Size	1 HU x 19"
	W x D x H : 482mm x 260mm x 44mm
Materials	Aluminum + Plastic (Panel)
Weight	≤3kg
Interface Type	RS422 interface *24: for connecting Management Unit
	USB interface*2: for external devices, such as keyboard, mouse, mass storage.
	Network interface*1: for connecting to switch using 8-pin RJ45 jumper.
	Network interface*1: connecting to display device.
Status Indicator	 POWER (Blue): When power supply is normal, the indicator is always on.
	 RUN (Blue): When the monitoring master run normally, the indicator is slow-flashing.



TASK (Blue): When there are tasks, the indicator is always on.



ALARM (Red): When wiring ports abnormal, the indicator is always on.

Electrical Parameters

Input Parameter	
Voltage range	85~264VAC
efficiency	83%
Inrush current	Cold boot: 33A/230VAC
Leakage current	<2mA/240VAC
Output Parameter	
DC voltage	6V
Rated current	12A
Current range	0~12A
Rated power	72W
Voltage accuracy	-2.0%~+2.0%

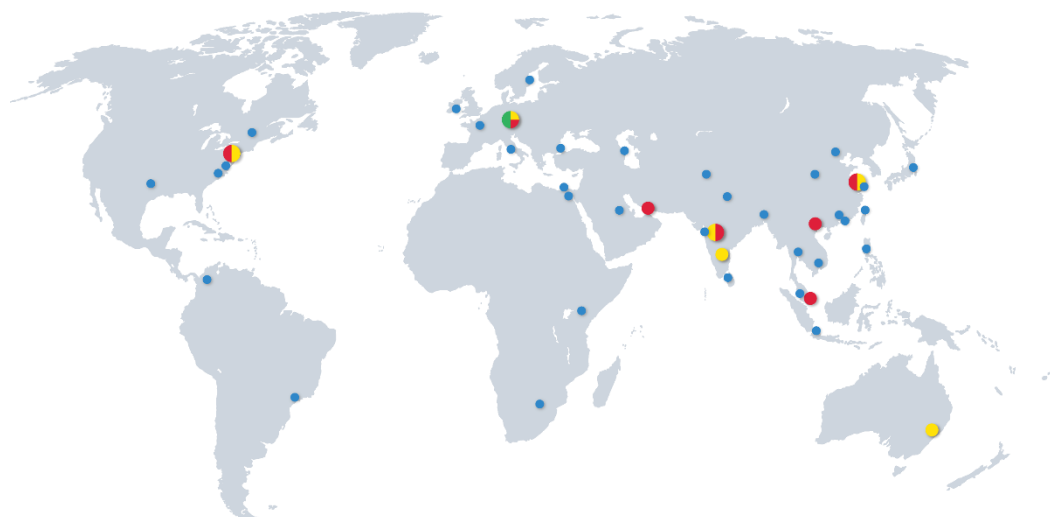
Environmental Parameters

Item	Description
Operation temperature	-20°C to +55°C
Operation humidity	20~90%RH
Storage temperature	-25°C to +65°C
Storage humidity	10-95%RH
Temperature coefficient	-0.03%~+0.03%/°C

Ordering Information

Part Number	Description
NMU-G4-01	ICS Master Unit, Prose-IV series, with IPC

GLOBAL FOOTPRINT



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