

Product Description

The PROSE ICS Extension Unit is device management unit in the intelligent Cabling system that used to real-time access to port-links information and ports connection status of scanning module, then reports to monitoring master. Management unit helps master to share ports-scanning load, extensions the number of scanning module and network scale, and provides power for the scanning modules. Through the standard RJ45 copper patch cord and the electronic distribution frame connection, support a maximum of 24 electronic distribution frame management, the ICS Extension Unit can be networked through the Ethernet switch, and the server to achieve data exchange.

Main Characteristics

- Up to 24 electronic distribution frames can be connected and managed.
- The information, working status and physical address of each port of the distribution frame can be collected.
- The information of each port can be analyzed and uploaded to the management software in real time.
- Provide standard Ethernet network interface.
- Ordinary 8-core twisted pair cable connection (RJ45 port), no special cable.

Product Outline



Mechanical Parameters

Size	1 HU x 19"
	W x D x H : 482mm x 172mm x 44mm
Materials	Aluminum + Plastic (Panel)
Weight	≤2kg
Interface Type	LAN interface*1
	RS422 interface*1 (for connecting Master Unit)
	RS422 interface *24 (for connecting Scanner Unit)
Status Indicator	 POWER (Blue): When power supply is normal, the indicator is always on.
	 RUN (Blue): When the 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	5V
Rated current	10A
Current range	0~10A
Rated power	50W
Voltage accuracy	-2.0%~+2.0%

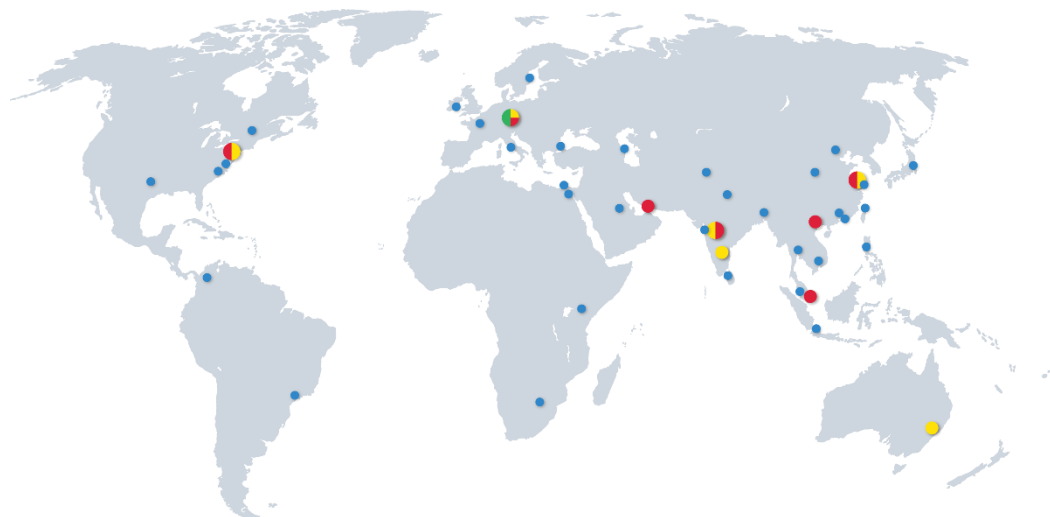
Environmental Parameters

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
NEU-G4-01	ICS Extension Unit, Prose-IV series ,for Inter-connect and Cross-connect

GLOBAL FOOTPRINT



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