

PCOMM-801 & PCOMM-802

Chint Power Smart Communication



Chint Power smart combox integrated multi-functional data collector and suitable for C&I and utility systems at different voltage levels. With the function of physical channel conversion, communication protocol conversion, it can meet the requirements of serial inverters data collector, such as Modbus acquisition, Modbus configuration visualization, inverter software batch upgrade and other services. The combox can also compatible with normal&double split transformer application. It has two AC-PLC connectors and each can connect up to 32 inverters.

The data acquisition can support various protocol and it can connect various devices from different manufactures to the background monitoring management platform through Ethernet(IEC104, TCP), RS232 and RS485. Meanwhile it has DI, DO,AI, AO and PT100 connectors for multiple application.

Features

- Complies with all Chint Power inverters
- Hardware mounted and pre-wired
- Pre-configured for Plug & Play
- IP65 rated enclosure
- Compatible with the Chint Power O&M platform
- Supports local real-time monitoring



Model	PCOMM-801A		PCOMM-802A
Environment Data			
Operating Temperature	-30°C ~ 70°C		
Ambient Humidity	5%~95%, Non-condensing		
Storage Temperature	-40°C ~85°C		
Altitude	≤4000m		
Ingress Protection	IP65		
Maximum number of inverters	32	64	
Product Parameters			
Included in the product	Includes: 1*Data Collector, 1*Converter,1*Air Circuit Breaker,1*Ethernet Switch,1*PLC Compatible with: Ethernet (standard), 4G (optional)		Includes: 1*Data Collector, 2*Converter, 2*Air Circuit Breaker, 1*Ethernet Switch, 2*PLC Compatible with: Ethernet (standard), 4G (optional)
Electrical Parameters			
AC Input	100~240 Vca, 50/60 Hz		
AC-PLC Voltage	380V~800 Vca, three-phase		
Communication Interface			
RS232	2*50~115,2 bps		
RS485	4*50~921,6bps		
Ethernet	2*10M/100M/1000Mbps		
SFP (Optional)	2*100M/1000Mbps		
Digital / Analog Input / Output	DI*8, DO*4, AI*4, AO*1		
PT100	2		
Communication Protocol			
Ethernet	Modbus-TCP, IEC 60870-5-104		
RS485	Modbus-RTU, IEC 60870-5-103 (Standard), DL/T645		
Mechanical Parameters			
Dimensions (W*H*D)	550 mm x 620 mm x 260 mm		
Weight	10 Kg	12 Kg	