HOPEWIND

SMART DATA COLLECTOR

hopeComBox 1000-G03

FEATURES

Flexible Networking

- Support 8 RS485, Ethernet, Wi-Fi multiple communication interfaces
- Support multiple types of devices access and data forwarding
- Support IEC 104, Modbus-TCP, IEC 61850 and other communication protocols

Convenient O&M

- Support both APP remote monitoring and local monitoring
- Support automatic addresses assignment for inverters
- Support connection with up to 40 inverters
- Equipped with 8 DI, 6 DO, 6 AI, 6 AO interfaces

PARAMETERS

Model	hopeComBox1000-G03
Devices Regulation	
Max. Number of Inverter Connection	40
Networking	RS485 / PLC / RJ45 / 4G / Wi-Fi
Communication Interface	
PLC Interface	800 V AC
RS485 Interface	COM × 8
Ethernet Interface[①]	ETH × 2
Power Supply	
AC Input	220 VAC, 50 Hz / 60 Hz
Grid Type	Single phase, L + N + PE
General Parameters	
Operating Temperature	-40~+65℃
Storage Temperature	-40~+70℃
Operating Humidity	5~95% (non condensation)
Operating Altitude	≤ 4000 m
Ingress Protection Class	IP65
Installation Methods	Wall-Mounted, Pole-Mounted
Mechanical Parameters	
Dimensions (W × H × D) [②]	410 × 430 × 130 mm
Weight	≤15 kg

① One of the Ethernet interface is exclusively for local debugging.
② Dimensions exclude some components such as mounting lugs and handles. Dimensional error: ±10mm.