HOPEWIND

DATA LOGGER

hopeDongle G01-WiFi

TIER 1
BloombergNEF
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Hopewind is ranked as
Tier 1 Solar Inverter Maker by BNEF

FEATURES

Easy to Use

• Plug and play, quick installation
• Support cloud platform monitoring services
• Support remote modify local parameters
• Support remote firmware upgrade

Flexible

• Support multiple data formats
• Support fast adaptation of all kinds of equipment

Stable

• Industrial components and designs, wide temperature range
• Password and encrypted transmission for data protection
• Real-time detection of online status

PARAMETERS

Model	hopeDongle-G01-WiFi
External Interface	
Docking Method	HKJ (aviation plug)
Operating Indicator	LED indicator
General Parameters	
Dimensions (W × H × D)	140 × 45 × 29 mm
Weight	70 g
Protection Degree	IP65
Rated Voltage	DC5~17 V
Max. Current	250 mA (DC5 V)
Operating Temperature	-40~+85℃
Storage Temperature	
Hardware Parameters	
Data Input Mode	RS485 (9600 bps)
Data Output Mode	Wi-Fi
Wi-Fi Parameters	
Operating Frequency	2.412~2.472 GHz
Wireless Standard	802.11 b/g/n
Data Transmission Rate	11Mbps@11b, 54Mbps@11g
Operating Mode	AP + STA (coexistence mode)
Software Parameters	
Supported Device Protocols	Modbus-RTU
Software Watchdog	Support
Data Upload Cycles	5 minutes (default)
Parameter Configuration Method	hopeCloud APP
Cloud Platform	hopeCloud
Others	
Certification	CE (IEC-60529, IEC-62311, IEC-62368, EMC), RED