

IoT Devices

“ Make Devices Smarter ”



“ The Deye data terminal is a communication device tailored for inverter data collection. It transmits the inverter's operating status and power generation data to the Deye Cloud platform via WiFi or 4G, enabling long-term, effective monitoring of photovoltaic power systems. This allows users to manage distributed power plants cost-effectively and efficiently, significantly simplifying maintenance. It supports MODBUS command transparent transmission, custom command configuration, local/remote firmware upgrades, inverter parameter adjustment, and remote debugging.

”



Easy Operation

- Plug and Play



Flexibility and Efficiency

- 1 - minute Data Refresh Interval
- App Local - mode by Bluetooth
- Support Local and Remote OTA



Stability and Reliability

- Support Data Backfilling
- Encrypted Transmission



DL1000B - WIFI



DL1000B - 4G



DL1000B - ETH

WiFi	2.4 GHz	Not Support	2.4 GHz
4G	Not Support	LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41	Not Support
BLE	5.3	5.3	4.2
LAN	Not Support	Not Support	10M / 100M
UART		1 × UART	
LED		2 × LED	
Data Interface		USB	
Power Supply Voltage		5V DC	
Operating temperature		-40°C ~ +65°C	
Ingress Protection		IP 65	
Dimension (W×D×H)		116.6mm×70.5mm×30.5mm	
Software		AT Command, OTA, Data Backfilling	

D L 1000B - WiFi

Brand

D: Deye

Device type

G: Gateway
L: Logger
M: Module

Version

Main Function

WiFi: STA + AP
4G: Cellular comm
ETH: LAN
GW: Gateway



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Download DeyeCloud App



Download English brochure



Download German brochure

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