

DATA LOGGER

DL1000B-WIFI ^{NEW}



FEATURES

- Plug and Play
- Flexible network configuration
- Support AT instructions
- Support local and remote OTA
- Support data backfilling
- High-availability wireless design
- Encrypted transmission

Characteristics	DL1000B-WIFI
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WIFI

Operating frequency range	2400 ~ 2500MHz
TX power	802.11b : +14dBm ~ +18dBm (@11Mbps)
	802.11g : +13dBm ~ +16dBm (@54Mbps)
	802.11n : +11dBm±14dBm (@HT20,MCS7)
Antenna	Onboard antenna

BLE

Protocols	BLE 5.3
Operating frequency range	2400 ~ 2500MHz
TX power	MAX : 18dBm

Hardware

Power supply voltage	DC 5V
Power dissipation	1.5W
LED	NET LED
	COM LED
Data Interface	USB
Operating temperature	-40℃ ~ +65℃
Operating humidity	10%-90% (No Condensing)
Storage temperature range	-45℃ ~ +90℃
Storage humidity	< 40%
IP Rating of Enclosure	IP65
Dimension (W × D × H)	116.6mm × 70.5mm × 30.5mm

Software

Serial communication speed	Default : 9600bps
Data collection interval	Default : 1 minute (1-30 mins Optional)
User Configuration	AT Command
	Local web page configuration
	Remote Server
OTA	Local OTA
	Remote OTA
Data backfilling	Supported