TOMMATECH GmbH
GERMAN-based company



Dongle Wi-Fi

TommaTech Data Logger - Dongle Wi-Fi – USB

Easy. Fast. Compact.

- Plug & Play
- Wi-Fi Connectivity
- 1-Minute Data Updates
- Remote Monitoring
- IP65 Protection



The TommaTech® Dongle Wi-Fi provides seamless wireless connectivity, enabling convenient remote monitoring and management of your solar energy system. Designed for easy installation and reliable data communication, it allows users to access system performance data and monitor operating status through a compatible monitoring platform. With its compact design and user-friendly operation, it offers a practical solution for efficient system monitoring and enhanced user convenience.

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TOMMATECH DONGLE WI-FI

Model	Dongle Wi-Fi
Wi-Fi	
Operating frequency range	2400–2500 MHz
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	2400–2500 MHz
TX power	Maks. 18 dBm
Hardware	
Data Interface	USB
Power supply voltage	DC 5 V
Power dissipation	1,5 W
LED	NET LED COM LED
Operating temperature	-40 ile +65 °C
Operating humidity	10%-90% (No Condensing)
Storage temperature range	-45 ile +90 °C
Storage humidity	< %40
Ingress Protection	IP65
Dimension（WxDxH)	116,6 x 70,5 x 30,5 mm
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
Others	Real-Time control, Data backfilling

* TommaTech GmbH reserves the right to change the specifications of the products without prior notice.