TOMMATECH GmbH
GERMAN-based company



Dongle Wi-Fi V2

TommaTech Data Logger - Dongle Wi-Fi - DB9

Smart. Secure. Fast.

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



The TommaTech® Dongle Wi-Fi V2 provides seamless wireless connectivity, enabling convenient remote monitoring and management of your solar energy system. Featuring a user-friendly Plug and Play design and a durable IP65-rated enclosure, it ensures reliable communication and high availability even under harsh environmental conditions. Powered by integrated Wi-Fi and BLE 5.3 technologies, it offers flexible network configuration, while local and remote OTA firmware updates alongside data backfilling ensure your system performance data remains secure, accurate, and up to date. Offering a compact, practical, and end-to-end encrypted solution, it delivers enhanced user convenience for comprehensive system control.

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TOMMATECH DONGLE WI-FI V2

Model	Dongle Wi-Fi V2
Wi-Fi	
Operating frequency range	2400 ~ 2483.5MHz
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 ~ 2483.5MHz
TX power	Max. 18 dBm
Hardware	
Data Interface	DB9
Power supply voltage	DC 12V
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)	1116.6mm x 70.5mm x 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
Others	Data Backfilling

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

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