

Data Transfer Stick

DTS-Wi-Fi-G1
DTS-Ethernet-G1
DTS-4G-G1

Description

Hoymiles gateway DTS series are data transfer sticks that work between inverters and S-Miles Cloud platform via Wi-Fi, Ethernet or 4G communication. The DTS is designed as a suitable option for the energy storage system.

Hoymiles DTS is small and easy to install. It pairs with the S- Miles Cloud platform to enable real-time system data or alarm monitoring and allows remote operation and maintenance of the storage energy system from anywhere.

Features

01 Integrated to use, simply plug and play

02 IP65 protection

03 Stable and reliable data transmission

04 Remote maintenance of energy storage system on S-Miles Cloud platform

© 2024 Hoymiles Power Electronics Inc. All rights reserved.
hoymiles.com
sales@hoymiles.com

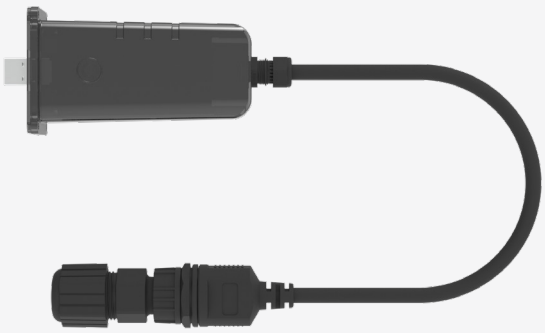
Technical Specifications



Model	DTS-Wi-Fi-G1
Communication	
Max. Inverter Supported	10
Sample Rate	5 minutes
Indicator	LED
Connection Interface	USB
Wireless Standard	802.11b/g/n
Frequency Range	2.412 GHz - 2.484 GHz
Configuration Method	App / Web
General	
Operating Voltage	DC 5 V
Power Consumption	≤ 5 W
Dimensions (W × H × D)	108 × 57 × 36 mm (4.3 × 2.2 × 1.4 inch)
Weight	60 g (0.13 lb)
Protection Degree	IP65
Installation Method	Insert + Screw
Environment	
Operating Temperature Range	-25℃ to 65℃ (-13℉ to 149℉)
Relative Humidity	0-95%, no condensing
Operating Altitude	≤ 4000 m
Certifications and Standards	
Certificate	CE / RCM

© 2024 Hoymiles Power Electronics Inc. All rights reserved.

Technical Specifications



Model	DTS-Ethernet-G1(1)
Communication	
Max. Inverter Supported	10
Sample Rate	5 minutes
Indicator	LED
Connection Interface	USB
Ethernet Interface	RJ45
Ethernet Interface Standard	10Base-T / 100Base-T
Max. Distance of Network Cable	80 m
Configuration Method	App / Web
General	
Operating Voltage	DC 5 V
Power Consumption	≤ 5 W
Dimensions (W × H × D)	108 × 57 × 36 mm (4.3 × 2.2 × 1.4 inch)
Weight	130 g (0.22 lb)
Protection Degree	IP65
Installation Method	Insert + Screw
Environment	
Operating Temperature Range	-25℃ to 65℃ (-13℉ to 149℉)
Relative Humidity	0-95%, no condensing
Operating Altitude	≤ 4000 m
Certifications and Standards	
Certificate	CE / RCM

(1) The DTS-Ethernet solution will be coming soon.

© 2024 Hoymiles Power Electronics Inc. All rights reserved.

Technical Specifications



Model	DTS-4G-G1[(1)]
Communication	
Max. Inverter Supported	10
Sample Rate	5 minutes
Indicator	LED
Connection Interface	USB
4G Standard & Frequency Range	4G: LTE-FDD / LTE-TDD 3G: WCDMA / HSDPA / HSUPA / HSPA+ 2G: GSM / GPRS / EDGE
Configuration Method	App / Web
General	
Operating Voltage	DC 5 V
Power Consumption	≤ 5 W
Dimensions (W × H × D)	108 × 57 × 36 mm (4.3 × 2.2 × 1.4 inch)
Weight	80 g (0.18 lb)
Protection Degree	IP65
Installation Method	Insert + Screw
Environment	
Operating Temperature Range	-25℃ to 65℃ (-13℉ to 149℉)
Relative Humidity	0-95%, no condensing
Operating Altitude	≤ 4000 m
Certifications and Standards	
Certificate	CE / RCM

(1) The DTS-4G solution will be coming soon.

© 2024 Hoymiles Power Electronics Inc. All rights reserved.