



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

03 Stable and reliable data transmission

02 IP65 protection

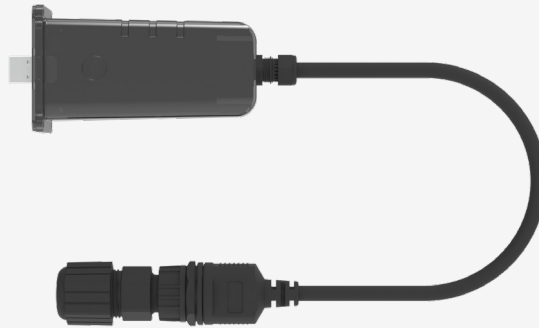
04 Remote maintenance of energy storage system on S-Miles Cloud platform

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°C to 65°C (-13°F to 149°F) |
| Relative Humidity | 0-95%, no condensing |
| Operating Altitude | ≤ 4000 m |
| Certifications and Standards | |
| Certificate | CE / RCM |

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°C to 65°C (-13°F to 149°F) |
| 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.

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°C to 65°C (-13°F to 149°F) |
| 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.