

DATASHEET

M16 IP67 Waterproof Sim Card Extender

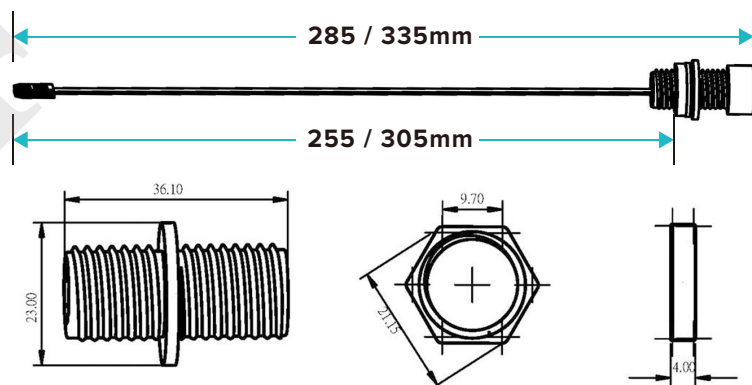


Description

Designed for outdoor applications, the M16 IP67 Waterproof SIM Card Extender provides a reliable and secure SIM card extension solution. Its waterproof and dustproof design makes it ideal for cabinets, chassis, and various outdoor enclosures, eliminating the need for frequent device disassembly to replace SIM cards. This reduces maintenance costs and enhances operational stability. It supports Nano SIM, Micro SIM, and Mini SIM with multiple cable length options to suit different requirements.

Applications:

1. Outdoor telecom equipment
2. Outdoor 5G gateway
3. Outdoor LTE gateway
4. NBIoT
5. IoT



Feature

This serial products are with the **6 contact points** (included VPP) on the SIM mock card for you can coding with the SIM card. The SIM card extenders in market now only provide 5 contact point conducted, they are without VPP contact point.

- SIM slot is for Nano SIM only (**NO Micro/ Mini SIM**)
- On the flexible PCB end side is Nano/ Micro/ Mini mock card
- 2 cable length, 265mm and 315mm are available
- 12 models of SIM card extender for you to choose
- 6 contact points conducted for full operation

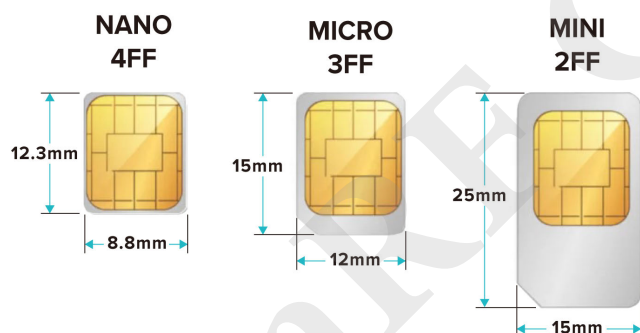
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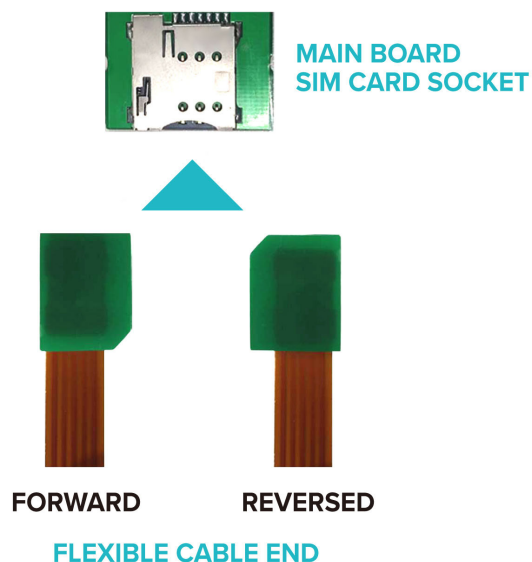
Specifications

| | |
|--|---|
| SIM Card Slot Real Card Type | Nano SIM |
| Mock Card Type/ Broken Corner Direction | IMini SIM-reversed, Mini SIM-forward, Micro SIM-reversed, Micro SIM-forward, Nano SIM-reversed, Nano SIM-forward (optional) |
| Weight | 0.0009 kg |
| Dimensions | Ø 21.15 x 265/ 315 mm |
| Total length | 265mm, 315mm (optional) |

SIM CARDS SIZES



MOCK SIM CARD DIRECTION



In mock card end (this end will be inserted to the slot of your board), please confirm the broken corner direction is forward or reverse.