

# ANTENNA EXTENSION CABLE

## SMA Plug|SMA Jack

SKU: M-PRSMSFXXX

EXTENSIONS

### Applications



### Overview

SMA Plug to SMA Jack Extension Cable is a professional-grade antenna extension cable, specifically designed to increase the distance for external antennas connected to industrial and IoT routers such as those manufactured by Inhand Networks and Teltonika, as well as many other devices that use the standard SMA connector.

This extension cable utilizes CFD/RF100 cable, which is classified as a low-loss cable. Unlike thinner cables, the CFD/RF100 has a significantly lower attenuation (signal loss). This is crucial for maintaining the integrity and power of the 4G/5G/LTE or Wi-Fi signal, ensuring that the performance of the external antenna is not compromised by the extension cable.

## Technical Specifications

|                       |                             |
|-----------------------|-----------------------------|
| <b>Connectors</b>     | SMA Plug<br>SMA Jack        |
| <b>Cable type</b>     | CFD/RF100                   |
| <b>Impedance</b>      | 50 Ohm                      |
| <b>Colour</b>         | black                       |
| <b>Cable diameter</b> | 4,8 mm                      |
| <b>Cable length</b>   | 2 m; 5 m; 7,5 m; 10 m; 15 m |

## Ordering Information

|             |                                                   |
|-------------|---------------------------------------------------|
| M-PRSMSF2M  | Antenna extension cable - 2 m SMA Plug SMA Jack   |
| M-PRSMSF5M  | Antenna extension cable - 5 m SMA Plug SMA Jack   |
| M-PRSMSF75M | Antenna extension cable - 7.5 m SMA Plug SMA Jack |
| M-PRSMSF10M | Antenna extension cable - 10 m SMA Plug SMA Jack  |
| M-PRSMSF15M | Antenna extension cable - 15 m SMA Plug SMA Jack  |

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