Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

PTL-100 Patch Cable CRC9 to SMA Female 18cm

SKU
ACC-PT-00325
MPN
CA-100-C91SA2.018
Barcode
9337692002502

Description

CRC9 to SMA Female patch cables are designed to connect a feeder or jumper cable to a user device such as a mobile broadband modem.

The cable's CRC9 connector matches the external antenna connection on many 4G modems. Brands such as Huawei and ZTE use the CRC9 connection to allow the attachment of larger 4G antennas. 4G modems generally use two CRC9 connectors to attach 2x2 MIMO external antennas.

This patch lead is 18 cm (180 mm) in length, and uses a high quality L-100 coaxial cable.

Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Specification

Start Frequency
0 GHz
Stop Frequency
6 GHz

Physical Specification

Subtype
Patch Cable
Mating Cycles
> 50
Compliance/Certifications
ISO 9001 Quality Management
,
RoHS
Length
0.18 m

RF Connectors

RF Interface	Body Shape	Mounting
CRC9 Male	Straight	Free Hanging
SMA Female	Straight	Bulkhead

L-100

Min. Frequency
0 GHz
Impedance
50 Ω
Min. Bend Radius Static
6.4 mm
Min. Bend Radius Dynamic
25.4 mm
Attenuation @ 1 GHz
0.78 dB/m
Max. Frequency
63 GHz
Shielding Effectiveness
> 90 dB
Colour
Black
Cable Layers

Layer	Diameter	Materials
Inner Conductor	0.46 mm	Solid Copper
Dielectric	1.52 mm	Polyethylene (PE)
Outer Conductor	1.65 mm	Aluminium Foil
Outer Conductor	2.11 mm	Tinned Copper Braid (TC)
Outer Jacket	2.79 mm	Polyethylene (PE)

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