



RG316 -SS-30

AP to Indoor Patch cable

Thin Indoor Cable



The RG-316SNF is the adapter cable for connection between indoor AP and RG213 cable. The cable has a male reversed SMA connector on one side to connect with AP and female N-Type connector on the other side to connect with RG213 cable (or any outdoor cable). A connector typically has 0.3 dBi of signal loss, the combined signal loss of the 2

connectors and 30cm cable is about 1dBi. This cable will use in conjunction with RG-213NN for extended connection between a indoor AP and a outdoor antenna.



Specification

Connector type

- Male Reversed SMA to Male SMA
- connect directly to most indoor APs and indoor Antennas

Length

- 30cm
- Special length available upon request

Impedance

- 50 Ohms nominal

Capacitance

- 32 pF/ft

Structure:

Conductor: OD .060

Shield: 38 AWG SPC, OD 0.078" Nom.

Jacket: OD 0.098"

Attenuation

- dBi at 30cm with 2 connectors
- 1Ghz: 25.7 dB/100ft
- 2Ghz: 37 dB/100ft
- 3Ghz: 46 dB/100ft
- 4Ghz: 53.8 dB/100ft
- 5Ghz: 60.9 dB/100ft
- 6Ghz: 67.3 dB/100ft

Physical

- Weight per 1000ft: 12.2 lbs max
- Minimum Bend Radius: 0.5"

Temperature:

- Operating: -55 to +200 degree C

Cut Off Frequency

- 65 Ghz

Ordering Information

RG316-SS-30 30cm AP to Indoor Patch cable