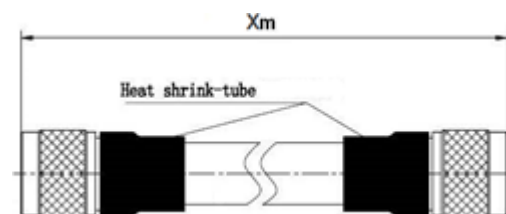


Ø5mm RF Cable | External Antenna Connection Specifications

Electrical	
Length	1 m
VSWR (Max.)	1.20 (0 to 3 GHz); 1.35 (3 to 6 GHz)
Loss (Cable Only) ¹	
Loss @900 MHz, dB	0.326
Loss @2 GHz, dB	0.393
Loss @2.5 GHz, dB	0.554
Loss @5.8 GHz, dB	0.865
Loss (with 2 Connectors) ¹	
Loss @900 MHz, dB	0.626
Loss @2 GHz, dB	0.793
Loss @2.5 GHz, dB	0.854
Loss @5.8 GHz, dB	1.165
Impedance	50 Ω (Nominal)
Frequency Range	DC to 6 GHz (Max.)
Dielectric Withstanding Voltage	2,000 V (rms)
Insulation Resistance	5,000 MΩ (Min.)
Mechanical	
Durability	500 Cycles (Min.)
Temperature	-45°C to +85 °C (Cable)
Bending Radius	12.7 mm (Min.)
Cabling	
Conductor	Bare Copper Wire, 1 Core, Ø1.12 mm
Insulation	PEF, Outer Ø2.95 mm
Binder	Sealed Aluminum Mylar Tape
Braid Shield	Tinned Copper Wire, 88%↑ Coverage
Jacket	PVC or PE, Outer Ø5 mm
Connector	
Body	Brass, Ni or Tri-alloy Surface Plating
Center Conductor	Brass, Au or Ag Surface Plating
Insulator	PTFE
Other	Brass, Ni Surface Plating
Certification(s)	
IEC	IEC 60169-16



Diagram



Ordering Information

Part Number: GE.CA-N001-01

1m Ø5mm RF Cable with 2 N-male Connectors

Please contact us for other cable lengths.

¹the loss values have tolerance of 0.2 dB

Version: 08 Jan 2020

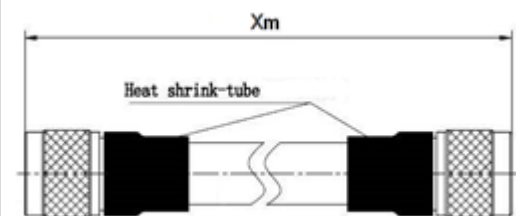
Anywhere Networks reserves the rights to change, modify, transfer or otherwise revise the publication and the product specification without notice. All scaling metrics outlined in this document are maximum supported values. The scale may vary depending on the deployment scenario and features enabled. Visit www.anywherenetworks.com or contact sales@anywherenetworks.com for more details.

Ø5mm RF Cable (LMR200) | External Antenna Connection Specifications

Electrical		
Length	1 m	2 m
VSWR (Max.)	1.20 (0 to 3 GHz); 1.35 (3 to 6 GHz)	
Loss (Cable Only) ¹	1 m	2 m
Loss @900 MHz, dB	0.326	0.652
Loss @2 GHz, dB	0.393	0.986
Loss @2.5 GHz, dB	0.554	1.108
Loss @5.8 GHz, dB	0.865	1.730
Loss (with 2 Connectors) ¹	1 m	2 m
Loss @900 MHz, dB	0.626	0.952
Loss @2 GHz, dB	0.793	1.286
Loss @2.5 GHz, dB	0.854	1.408
Loss @5.8 GHz, dB	1.165	2.030
Impedance	50 Ω (Nominal)	
Frequency Range	DC to 6 GHz (Max.)	
Dielectric Withstanding Voltage	2,000 V (rms)	
Insulation Resistance	5,000 MΩ (Min.)	
Mechanical		
Durability	500 Cycles (Min.)	
Temperature	-45°C to +85 °C (Cable)	
Bending Radius	12.7 mm (Min.)	
Cabling		
Conductor	Bare Copper Wire, 1 Core, Ø1.12 mm	
Insulation	PEF, Outer Ø2.95 mm	
Binder	Sealed Aluminum Mylar Tape	
Braid Shield	Tinned Copper Wire, 88%↑ Coverage	
Jacket	PVC or PE, Outer Ø5 mm	
Connector		
Body	Brass, Ni or Tri-alloy Surface Plating	
Center Conductor	Brass, Au or Ag Surface Plating	
Insulator	PTFE	
Other	Brass, Ni Surface Plating	
Certification(s)		
IEC	IEC 60169-16	



Diagram



Ordering Information

Part Number: GE.CA-N001-02

1m Ø5mm RF Cable with 2 N-male Connectors
- using Times Microwave Systems LMR200 Cable

Part Number: GE.CA-N002-02

2m Ø5mm RF Cable with 2 N-male Connectors
- using Times Microwave Systems LMR200 Cable
Please contact us for other cable lengths.

¹the loss values have tolerance of 0.2 dB

Version: 08 Jan 2020

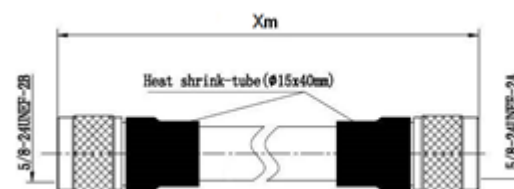
Anywhere Networks reserves the rights to change, modify, transfer or otherwise revise the publication and the product specification without notice. All scaling metrics outlined in this document are maximum supported values. The scale may vary depending on the deployment scenario and features enabled. Visit www.anywherenetworks.com or contact sales@anywherenetworks.com for more details.

Ø10mm RF Cable | External Antenna Connection Specifications

Electrical		
Length	2 m	3 m
VSWR (Max.)	1.2	1.2
Loss (Cable Only)	2 m	3 m
Loss @900 MHz, dB	0.256	0.384
Loss @2 GHz, dB	0.392	0.588
Loss @2.5 GHz, dB	0.444	0.666
Loss @5.8 GHz, dB	0.710	1.065
Loss (with 2 Connectors)	2 m	3 m
Loss @900 MHz, dB	0.556	0.684
Loss @2 GHz, dB	0.692	0.888
Loss @2.5 GHz, dB	0.744	0.966
Loss @5.8 GHz, dB	1.010	1.365
Impedance	50 Ω (Nominal)	
Frequency Range	DC to 6 GHz (Max.)	
Dielectric Withstanding Voltage	2,000 V (rms)	
Insulation Resistance	5,000 MΩ (Min.)	
Mechanical		
Durability	500 Cycles (Min.)	
Temperature	-45°C to +85 °C (Cable)	
Bending Radius	25.4 mm (Min.)	
Cabling		
Conductor	Copper Clad Aluminum, 1 Core, Ø2.74 mm	
Insulation	PEF, Thickness 2.2 mm, Outer Ø7.24 mm	
Binder	Sealed Aluminum Mylar Tape	
Braid Shield	Aluminum Alloy Wire, 85%↑ Coverage	
Jacket	PVC or PE, Outer Ø10.3±0.25 mm	
Connector		
Body	Brass, Ni or Tri-alloy Surface Plating	
Center Conductor	Brass, Au or Ag Surface Plating	
Insulator	PTFE	
Other	Brass, Ni Surface Plating	
Certification(s)		
IEC	IEC 60169-16	



Diagram



Ordering Information

Part Number: GE.CA-N002-00
 2m Ø10mm RF Cable with 2 N-male Connectors
 Part Number: GE.CA-N003-00
 3m Ø10mm RF Cable with 2 N-male Connectors
 Please contact us for other cable lengths.

Version: 08 Jan 2020

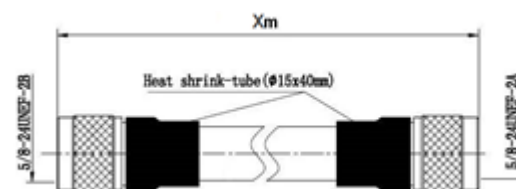
Anywhere Networks reserves the rights to change, modify, transfer or otherwise revise the publication and the product specification without notice. All scaling metrics outlined in this document are maximum supported values. The scale may vary depending on the deployment scenario and features enabled. Visit www.anywherenetworks.com or contact sales@anywherenetworks.com for more details.

Ø10mm RF Cable (LMR400) | External Antenna Connection Specifications

Electrical		
Length	2 m	3 m
VSWR (Max.)	1.2	1.2
Loss (Cable Only)	2 m	3 m
Loss @900 MHz, dB	0.256	0.384
Loss @2 GHz, dB	0.392	0.588
Loss @2.5 GHz, dB	0.444	0.666
Loss @5.8 GHz, dB	0.710	1.065
Loss (with 2 Connectors)	2 m	3 m
Loss @900 MHz, dB	0.556	0.684
Loss @2 GHz, dB	0.692	0.888
Loss @2.5 GHz, dB	0.744	0.966
Loss @5.8 GHz, dB	1.010	1.365
Impedance	50 Ω (Nominal)	
Frequency Range	DC to 6 GHz (Max.)	
Dielectric Withstanding Voltage	2,000 V (rms)	
Insulation Resistance	5,000 MΩ (Min.)	
Mechanical		
Durability	500 Cycles (Min.)	
Temperature	-45°C to +85 °C (Cable)	
Bending Radius	25.4 mm (Min.)	
Cabling		
Conductor	Copper Clad Aluminum, 1 Core, Ø2.74 mm	
Insulation	PEF, Thickness 2.2 mm, Outer Ø7.24 mm	
Binder	Sealed Aluminum Mylar Tape	
Braid Shield	Aluminum Alloy Wire, 85%↑ Coverage	
Jacket	PVC or PE, Outer Ø10.3±0.25 mm	
Connector		
Body	Brass, Ni or Tri-alloy Surface Plating	
Center Conductor	Brass, Au or Ag Surface Plating	
Insulator	PTFE	
Other	Brass, Ni Surface Plating	
Certification(s)		
IEC	IEC 60169-16	



Diagram



Ordering Information

Part Number: GE.CA-N002-04

2m Ø10mm RF Cable with 2 N-male Connectors
- using Times Microwave Systems LMR400 Cable

Part Number: GE.CA-N003-04

3m Ø10mm RF Cable with 2 N-male Connectors
- using Times Microwave Systems LMR400 Cable
Please contact us for other cable lengths.

Version: 08 Jan 2020

Anywhere Networks reserves the rights to change, modify, transfer or otherwise revise the publication and the product specification without notice. All scaling metrics outlined in this document are maximum supported values. The scale may vary depending on the deployment scenario and features enabled. Visit www.anywherenetworks.com or contact sales@anywherenetworks.com for more details.