

Jumper Cables



dB Loss (900MHz)	dB Loss (2.4GHz)	Cable Type and Length	Connector Type	Description	Type	Part No.
0.1	0.2	LMR195 1FT	SMA male - SMA male	1FT LMR195 SMA male - SMA male	WI-ACC-LMR195-1FT SMA M-SMA M	6720005243
0.2	0.4	LMR195 2FT	SMA male - SMA male	2FT LMR195 SMA male - SMA male	WI-ACC-LMR195-2FT SMA M-SMA M	6720005244
0.3	0.6	LMR195 3FT	SMA male - SMA male	3FT LMR195 SMA male - SMA male	WI-ACC-LMR195-3FT SMA M-SMA M	6720005245
0.1	0.2	LMR195 1FT	SMA male - N male	1FT LMR195 SMA male - N male	WI-ACC-LMR195-1FT SMA M-NM	6720005270
0.2	0.4	LMR195 2FT	SMA male - N male	2FT LMR195 SMA male - N male	WI-ACC-LMR195-2FT SMA M-NM	6720005260
0.3	0.6	LMR195 3FT	SMA male - N male	3FT LMR195 SMA male - N male	WI-ACC-LMR195-3FT SMA M-NM	6720005259
0.4	0.7	LMR400 10FT	SMA male - N male	10FT LMR400 SMA male - N male	WI-ACC-LMR400-10FT SMA M-NM	6720005240
1.0	1.7	LMR400 25FT	SMA male - N male	25FT LMR400 SMA male - N male	WI-ACC-LMR400-25FT SMA M-NM	6720005241
1.6	2.7	LMR400 40FT	SMA male - N male	40FT LMR400 SMA male - N male	WI-ACC-LMR400-40FT SMA M-NM	6720005242
0.1	0.2	LMR195 1FT	N male - N male	1FT LMR195 N male - N male	WI-ACC-LMR195-1FT NM-NM	6720005246
0.2	0.4	LMR195 2FT	N male - N male	2FT LMR195 N male - N male	WI-ACC-LMR195-2FT NM-NM	6720005247
0.3	0.6	LMR195 3FT	N male - N male	3FT LMR195 N male - N male	WI-ACC-LMR195-3FT NM-NM	6720005248
0.4	0.7	LMR400 10FT	N male - N male	10FT LMR400 N male - N male	WI-ACC-LMR400-10FT NM-NM	6720005251
1.0	1.7	LMR400 25FT	N male - N male	25FT LMR400 N male - N male	WI-ACC-LMR400-25FT NM-NM	6720005252
1.6	2.7	LMR400 40FT	N male - N male	40FT LMR400 N male - N male	WI-ACC-LMR400-40FT NM-NM	6720005253
2.1	3.7	LMR400 55FT	N male - N male	55FT LMR400 N male - N male	WI-ACC-LMR400-55FT NM-NM	6720005254
3.0	5.2	LMR400 75FT	N male - N male	75FT LMR400 N male - N male	WI-ACC-LMR400-75FT NM-NM	6720005255
3.8	6.7	LMR400 100FT	N male - N male	100FT LMR400 N male - N male	WI-ACC-LMR400-100FT NM-NM	6720005256
5.0	9.6	LMR600 200FT	N male - N male	200FT LMR600 N male - N male	WI-ACC-LMR600-200FT NM-NM	6720005257

Hardware



Description	For use with	Type	Part No.
Angled Bracket for 4, 6, and 10 dBi 2.4 MHz Omnis	2.4 GHz antennas	WI-ACC-24GHZ-4610DB-ANG-BRKT	6720005209
Straight Bracket for 4, 6, and 10 dBi 2.4 MHz Omnis	2.4 GHz antennas	WI-ACC-24GHZ-4610DB-STR-BRKT	6720005210
Mounting Bracket for part number 6720005203	2.4 GHz antennas	WI-ACC-24GHZ-12DB-STR-BRKT	6720005211
Antenna MAG Base with 12' SMA male cable	2.4 GHz & 900 MHz antennas	WI-ACC-MAGBASE 12 RG58 SMA MALE	6720005263
Mounting Bracket for parts 6720005228 and 6720005229	900 MHz antennas	WI-ACC-900MHZ-OMNI-STR-BRKT	6720005268
Mounting Bracket for 900MHz 6.5, 10, 12 dBd Yagis	900 MHz antennas	WI-ACC-900MHZ-YAGI-STR-BRKT	6720005266
Mounting Bracket for part number 6720005226	900 MHz antennas	WI-ACC-900MHZ-14YAGI-STR-BRKT	6720005267
Mounting Bracket for part numbers 6720005233, 6720005234, 6720005235	900 MHz antennas	WI-ACC-900MHZ-035OMNI-STR-BRKT	6720005271
Mounting Bracket for part number 6720005236	900 MHz antennas	WI-ACC-900MHZ-7OMNI-STR-BRKT	6720005272
125-1000 MHz Surge Polyphaser N female - N female	Bulkhead & Surge	WI-ACC-125-1000MHZ SURGE NF-NF	6720005261
2-6 GHz Surge Polyphaser N female - N female	Bulkhead & Surge	WI-ACC-2-6GHZ SURGE NF-NF	6720005262
Bulkhead Adapter N female -N female	Bulkhead	WI-ACC-BULK-ADAPT NF-NF	6720005250
Bulkhead Adapter SMA female - SMA female	Bulkhead	WI-ACC-BULK SMA F - SMA F	6720005296
Class 1 Division 1 Bulkhead SMA male - SMA female	Bulkhead	WI-ACC-BULK-C1D1 SMA M - SMA M	6720005298
Class 1 Division 1 Bulkhead SMA male - N male	Bulkhead	WI-ACC-BULK-C1D1 SMA M - NM	6720005299
DB9 Female RJ45 Serial Configuration Cable	WI-I/O 9-L units	WI-CSER-RJ45	6720005108

Adapters

Description	Type	Part No.
SMA male - SMA male Adapter	WI-ACC-ADAPT SMA M - SMA M	6720005290
SMA female - SMA female Adapter	WI-ACC-ADAPT SMA F - SMA F	6720005291
N male - N male Adapter	WI-ACC-ADAPT NM - NM	6720005292
N female - N female Adapter	WI-ACC-ADAPT NF - NF	6720005293
SMA female - N male Adapter	WI-ACC-ADAPT SMA F - NM	6720005294
SMA male - N female Adapter	WI-ACC-ADAPT SMA M - NF	6720005295
SMA female - SMA male Angled Adapter	WI-ACC-ADAPT SMA F - SMA M ANGL	6720005297



Hardware

Accessories

Mounts

WI-ACC-24GHZ-4610DB-ANG-BRKT



Description

Stainless steel "L" bracket mount for wall or pipe mount. For mounting omnidirectional antenna to 2" maximum diameter mast.

Ordering Data

Type	Part No.
WI-ACC-24GHZ-4610DB-ANG-BRKT	6720005209

WI-ACC-24GHZ-4610DB-STR-BRKT



Aluminum MFB mount bracket. For mounting 1-1/4" diameter antenna to 2-1/2" maximum diameter mast.

Type	Part No.
WI-ACC-24GHZ-4610DB-STR-BRKT	6720005210

WI-ACC-24GHZ-12DB-STR-BRKT



Heavy duty MFB mount bracket

Type	Part No.
WI-ACC-24GHZ-12DB-STR-BRKT	6720005211

WI-ACC-MAGBASE 12 RG58 SMA MALE



Description

Low frequency magnetic mount (for antennas operating 800-3000 MHz)

Ordering Data

Type	Part No.
WI-ACC-MAGBASE 12 RG58 SMA MALE	6720005263

WI-ACC-900MHZ-OMNI-STR-BRKT



Light duty parallel or perpendicular pipe to pipe clamp, fits 1.5 - 2.4" to 1.5 - 2.4 " OD pipe

Type	Part No.
WI-ACC-900MHZ-OMNI-STR-BRKT	6720005268

WI-ACC-900MHZ-YAGI-STR-BRKT



Yagi clamp, fits mast OD of 0.5 - 0.84". Mounts to legs, towers, accessories with 1.25 - 2.4" OD

Type	Part No.
WI-ACC-900MHZ-YAGI-STR-BRKT	6720005266

WI-ACC-900MHZ-14YAGI-STR-BRKT



Description

Yagi clamp, fits mast OD of 0.75 - 1". Mounts to legs, towers, accessories with 1.25 - 2.4" OD

Ordering Data

Type	Part No.
WI-ACC-900MHZ-14YAGI-STR-BRKT	6720005267

WI-ACC-900MHZ-035OMNI-STR-BRKT



Aluminum MFB mount bracket. For mounting 1-5/16" diameter antenna to 2-1/2" maximum diameter mast.

Type	Part No.
WI-ACC-900MHZ-035OMNI-STR-BRKT	6720005271

WI-ACC-900MHZ-70MNI-STR-BRKT



Heavy duty fiberglass base station mount. For mounting an antenna with 2-1/2" maximum diameter onto 2-1/2" maximum diameter mast.

Type	Part No.
WI-ACC-900MHZ-70MNI-STR-BRKT	6720005272

Accessories

Hardware

Surge Suppressor

**WI-ACC-125-1000MHZ
SURGE NF-NF**

**WI-ACC-2-6GHZ SURGE
NF-NF**

**WI-DIV-CCMA
SMA M – SMA F**



Technical Data

Connector	N female to N female
Frequency Range	125 - 1000 MHz
VSWR	<1.1 over frequency range
Insertion Loss	<0.1 dB over frequency range
Turn-on	600fb Vdc +/- 20%

Connector	N female to N female
Frequency Range	2.0 - 6.0 GHz
VSWR	1.3: 1
Insertion Loss	0.1 dB

Connector	SMA Male to SMA Female
Frequency Range	<1200 MHz
Insertion Loss	<0.2dB over range

Ordering Data

Type	Part No.
WI-ACC-125-1000MHZ SURGE NF-NF	6720005261

Type	Part No.
WI-ACC-2-6GHZ SURGE NF-NF	6720005262

Type	Part No.
WI-DIV-CCMA	6720005111

Antenna Coupler

**WI-ACC-BULK-C1D1
SMA M - SMA M**

**WI-ACC-BULK-C1D1
SMA M - NM**



Technical Data

Maximum Fault Voltage	250 VDC, 250 VAC 50-60 Hz
Maximum Antenna Power Output	2 watts or 33 dB
Maximum Capacitance	5.64 nF
Frequency Range	260 to 2483 MHz
Impedance	50 Ohms
Approximate Signal Attenuation (1):	
@ 425 MHz	0.6 dB
@ 915 MHz	2.2 dB
@ 2.4 GHz	2.6 dB
Approximate Weight	0.5 lb (0.23 kg)
Housing Material	300 Series Stainless Steel
Ambient Temperature Range	-40°/+85° C

Maximum Fault Voltage	250 VDC, 250 VAC 50-60 Hz
Maximum Antenna Power Output	2 watts or 33 dB
Maximum Capacitance	5.64 nF
Frequency Range	260 to 2483 MHz
Impedance	50 Ohms
Approximate Signal Attenuation (1):	
@ 425 MHz	3.2 dB
@ 915 MHz	2.4 dB
@ 2.4 GHz	4.1 dB
Approximate Weight	0.5 lb (0.23 kg)
Housing Material	300 Series Stainless Steel
Ambient Temperature Range	-40°/+85° C

Approvals

Class 1 Div 1, group A, B, C, D

Class 1 Div 1, group A, B, C, D

Ordering Data

Type	Part No.
WI-ACC-BULK-C1D1 SMA M - SMA M	6720005298

Type	Part No.
WI-ACC-BULK-C1D1 SMA M - NM	6720005299

Adapters

Accessories

Adapters

WI-ACC-ADAPT SMA M - SMA M



Description	Adapter	
Connector	SMA male to SMA male	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT SMA M - SMA M	6720005290

WI-ACC-ADAPT SMA F - SMA F



Description	Adapter	
Connector	SMA female to SMA female	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT SMA F - SMA F	6720005291

WI-ACC-ADAPT NM - NM



Description	Barrel Adapter	
Connector	N male to N male	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT NM - NM	6720005292

WI-ACC-ADAPT NF - NF



Description	Barrel Adapter	
Connector	N female to N female	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT NF - NF	6720005293

WI-ACC-ADAPT SMA F - NM



Description	Adapter	
Connector	SMA female to N male	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT SMA F - NM	6720005294

WI-ACC-ADAPT SMA M - NF



Description	Adapter	
Connector	SMA male to N female	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT SMA M - NF	6720005295

WI-ACC-BULK SMA F - SMA F



Description	Bulkhead Adapter	
Connector	SMA female to SMA female with D-flat	
Ordering Data	Type	Part No.
	WI-ACC-BULK SMA F - SMA F	6720005296

WI-ACC-ADAPT SMA F - SMA M ANGL



Description	Right Angle Adapter	
Connector	SMA male to SMA female	
Ordering Data	Type	Part No.
	WI-ACC-ADAPT SMA F - SMA M ANGL	6720005297