

Electrical Properties:

Frequency Range: 902~928 MHz
 Impedance: 50Ω nominal
 VSWR: <math><2.0:1</math>
 Gain: *2.0 dBi
 Radiation: Omni
 Polarization: Vertical
 Wave: Half-Wave Dipole

*Gain is measured under no flying lead.

Mechanical Properties:

Cable: M17/93-RG178; Harbour Industries
 Cable Length: Standard length L=5 inches. or to be specified.
 Material:
 Overmold: Polyurethane(Black); BASF
 Swivel: Polyurethane(Black); BASF and Polycarbonate(Black); Bayer
 Operation Temp.: -20°C to +65°C
 Storage Temp.: -30°C to +75°C

TITLE	900MHz Fixed Mount Swivel Antenna - 467 Model	DATE	020905	SHEET	1 of 2
UNIT	DWG. NO.	S467FL-L-XXX-915S			
in.(mm)	NEARSON				
SCALE					
0.7:1					

L (inch)	Attenuation (dB)
3"	0.13 dB
4"	0.17 dB
5"	0.22 dB
6"	0.26 dB
8"	0.34 dB
10"	0.43 dB
12"	0.52 dB

Flying Lead Cable Length v.s. Attenuation Table
Standard M17/93-RG178 Cable Measured @1.0GHz

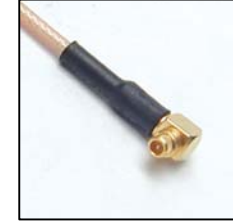
Connector Code -XX-	Description	P / N
AM	SMA Plug	S467FL-L-AM-915S
AH	SMA Plug Reverse Polarity	S467FL-L-AH-915S
RMM	MMCX Plug Right Angle	S467FL-L-RMM-915S



SMA Plug
(AM)



SMA Plug Reverse Polarity
(AH)



MMCX Plug Right Angle
(RMM)

Connector Type

TITLE	900MHz Fixed Mount Swivel Antenna - 467 Model	DATE	SHEET
		020905	2 of 2
UNIT	DWG. NO.	S467FL-L-XXX-915S	
in.(mm)			
SCALE			
none			