

Car FM Antenna

MODEL: FA-38

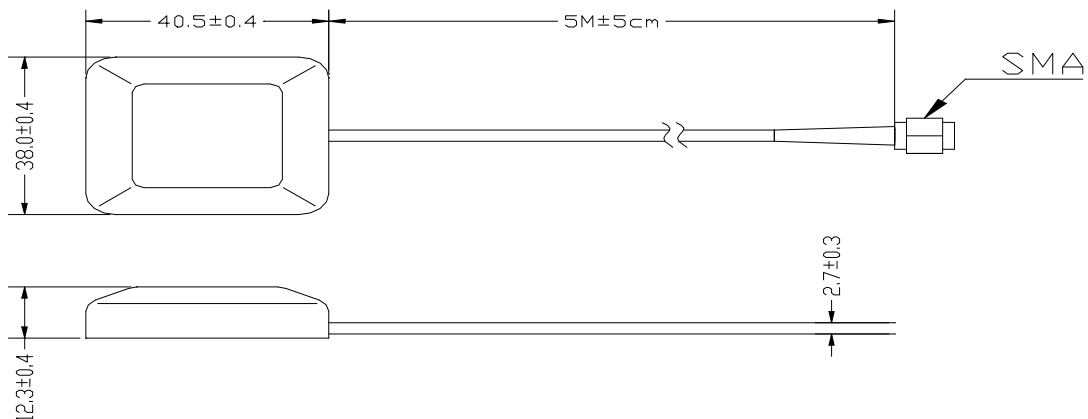
100% waterproof IPX8



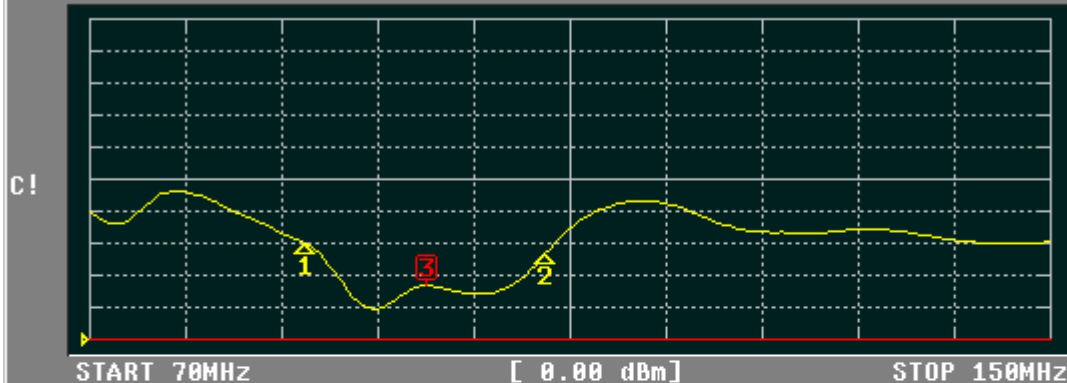
SPECIFICATIONS:

Physical Condition	
Construction	Polycarbonate- radome at top, die-cast shell at bottom/ rubber gasket for water seal in between
Dimension	40.5mm (L) x 38mm (W) x 12.3mm (H)
Weight	50 grams (excluding cable & connector)
Standard Mounting	Magnet mount with two magnets & screw mount
Optional Mounting Plate	customized metal sheet
Environmental Conditions	
Operation temperature	-40°C to +85°C
Storage temperature	-40°C to +100°C
Relative Humidity	95% non-condensing
Cable & Connector	
Cable	5 meter RG174/U (standard) cable, other length available
Pulling Strength	6 Kg @ 5sec with molded plastics on connector end for strain relief
Connector Available	BNC,TNC,FME (to be adapted), GT5, MCX (OSX), SMA, SMB or SMC in straight or right angle
Optional Adapters	Universal Connector Adapter (FME to TNC/BNC/SMA/SMB/MCX)
Antenna Element	
Center Frequency	88~108Mhz
Gain	0dbi
VSWR	4.0:1

* This specification is subject to change without prior notice



CH1 RFL SWR MKR 3: 98.2MHz
REF 1.000 1.000 / 2.670



CH1 MARKER LIST

1:	88.000MHz	3.990
2:	108.000MHz	3.669
3:	98.200MHz	2.670
4:		
5:		
6:		
7:		
8:		
9:		
10:		

COPY

PRINT

PLOT

ABORT

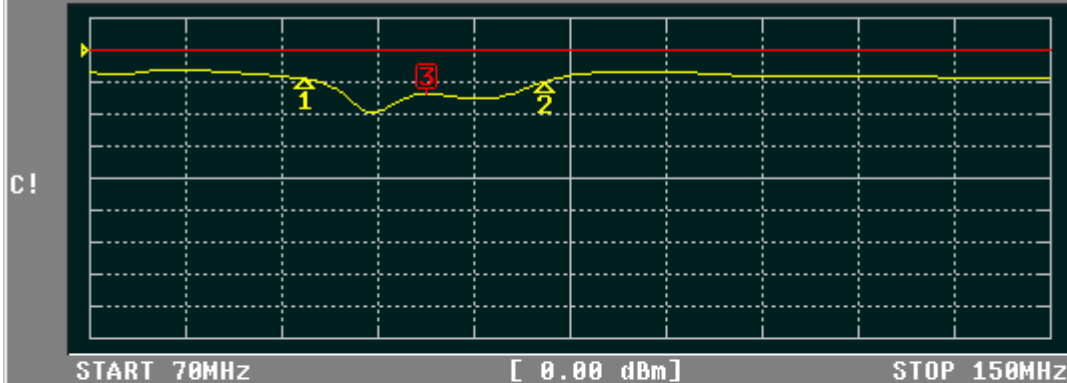
SELECT QUADRANT

DEFINE PLOT

CONFIGURE PLOT

PRINT/PLOT SETUPS

CH1 RFL LOG MAG MKR 3: 98.2MHz
REF 0.000 dB 5.000 dB/ -6.822 dB



CH1 MARKER LIST

1:	88.000MHz	-4.476 dB
2:	108.000MHz	-4.850 dB
3:	98.200MHz	-6.822 dB
4:		
5:		
6:		
7:		
8:		
9:		
10:		

COPY

PRINT

PLOT

ABORT

SELECT QUADRANT

DEFINE PLOT

CONFIGURE PLOT

PRINT/PLOT SETUPS