



## 700 MHz Surface, Mag-Mount

- Wideband RM models operate on 700, GSM, AWS, 2.4 WiFi & 2.6 WiMAX
- Surface and mag-mount models handle up to 35 watts

The RM-WLF wideband Series are 3 dBi gain broadband antennas. A ground plane is recommended for best performance. These antennas will operate over the entire 694-894 MHz spectrum, along with 1.7-2.7 GHz high frequency spectrum.

The RM-WLF requires a 5/8" hole (16 mm) for mounting and is outfitted with a gasket for weather sealing. The RM-WLF-DN is available with a direct N Female connector.

A magnetic mount version is available in the MGRM-WLF. This model provides all the same performance as the RM-WLF, with a powerful magnet for less permanent installations.

Model #	Frequency	Description
RM-WLF-3C-BLK-12	694-894 MHz & 1.7-2.7 GHz	Body Mount
RM-WLF-DN-BLK	694-894 MHz & 1.7-2.7 GHz	Direct N Jack (Female)
MGRM-WLF-3C-BLK-120	694-894 MHz & 1.7-2.7 GHz	Mag Mount
NT-MK		Universal wall/pipe mounting kit
<u>Color options</u> RM & MGRM	WHT-White or BLK-Black BLK-Black	

Specifications			
Frequency:	See above	RM Stud Depth:	Mount to 1/2" metal (12.7 mm)
Gain:	3 dBi peak gain	Operating Temp:	-40° to +85° C
VSWR:	2:1 max over range	Hardware Supplied:	
Nominal Impedance:	50 ohms	RM Stud Mount	Locknut and gasket
Maximum Power:		MMF Glass Mount	3M tape
RM & MGRM	35 Watts	Cable:	
Antenna Size/Mount:		RM-WLF-1C	1 ft RG-58 (305 mm) 10 ft
RM Series		MGRM Mag	RF-195 (3 meters)
RM-WLF-DN	1.75"D x 3"H, 5/8" hole required (45 mm x 76 mm, 16 mm hole)	Standard Connector: DN	
MGRM Mag	1.75"D x 3"H x .63" hole (45 mm x 76 mm, 16 mm hole) 2.65" base x 3.62" high	Connector:	SMA Plug (Male) Direct N Jack (Female)
Case Material:	RM, MGRM: ASA	Shock & Vibration:	EN 61373, IEEE 1478, MIL
		IP Rating:	TIA-329.2-C RM:IP69K, MGRM:IP67