MobileMustHave
MOBILE LIFESTYLE SOLUTIONS

5-in-1 Omni-Directional Roof Antenna Comparisons

FEATURES	Parsec Doberman 5G	Pepwave Mobility 22G	Poynting MIMO-3
Product Highlights	Maximum performance 4G/5G antenna with magnet, pole, surface mount options, 600Mhz support	Ultra Compact 4G/5G antenna with adhesive, wall/pole mount options included	Budget friendly high performance 3G/4G with multiple mount options (600Mhz Not Supported)
Recommended Uses	Vehicle with Metal or Fiberglass/Wood Roof Hightest Performance	Blend of High Performance, Various Included Mount Options & Great Value	Intuitive design with cable exit on rear or down, adhesive mount, magnet option for those not needing 600mhz/5G
MobileMustHave Performance Score	★★★★★	★★★	★★★★
Configuration(s)	5-in-1 (2xCell, 2xWiFi, GPS)	5-in-1 (2xCell, 2xWiFi, GPS)	5-in-1 (2xCell, 2xWiFi, GPS)
Cellular Technology	**3G/4G/5G**	**3G/4G/5G**	**3G/4G**
Cellular Frequency Range	600Mhz-6Ghz	600Mhz-6Ghz	410-470Mhz 698-960Mhz 1710-2700Mhz 3400-3800Mhz
Max Input Power	10 Watts	10 Watts	10 Watts
Input Impedance	50 Ω	50 Ω	50 Ω
WiFi Frequency Range	2400-2483.5Mhz 4900-5900Mhz	2400-2500Mhz 500-6000Mhz	2400-2483.5Mhz 4900-5900Mhz
Peak Gain (LTE)	**7 dBi**	**5.5dBi**	**6.2dBi**
600Mhz Band 71 Support**	✔	✔	✖
Nationwide 5G Support**	✔	✔	✔
Band 14 FirstNET Support**	✔	✔	✔
Colors Available	White	White/Black	White
Ground Plane Required?	No*	No*	No*
Adhesive Mount Option	✔	✔	✔
Magnet Mount Option	✔	✖	✔
Pole/Wall Mount	Optional Magnet & Pole Mount	Included	No
ADDITIONAL SPECIFICATIONS			
Antenna Dimensions	8.5" Long 3.65" Wide 2.41" Tall	8.19" Diameter 2.28" Tall	9.96" Long 5.1" Wide 5.7" Tall
Cable Entry Diameter	1"		7/8"
Cable Length	7' Cables	6.5' Cables	6.8' Cables
Cable Type (cellular/wifi)	LSR-200	RG-174	LL-195
Cable Termination	2x SMA Male (cellular) 2x RP-SMA Male (WiFi) 1x SMA Male GPS	2x SMA Male (cellular) 2x RP-SMA Male (WiFi) 1x SMA Male GPS	2x SMA Male (cellular) 2x SM-SMA Male (WiFi) **RP-SMA Adapters Included** 1x SMA Male GPS

* Ground plane is not required however using one can improve performance and is recommended if your installation allows it
** Antenna support does not guarantee modem is capable of receiving this band.