



Combined Roof Antenna
(Quad Band)



Combined Roof Antenna
(Hex Band)



AM/FM/Digital Terrestrial Wave
(Tri Band)

Features

- Onstar, Digital/Satellite Radio, AM/FM Radio and GPS Navigation are integrated and combined to a hybrid antenna.
- 6 frequencies (4 medias) are supported for vehicles of the multimedia era.
- Cellular with regional frequencies such as North America, Japan, Europe are supported.
- SDARS with XM and Sirius are supported.
- Applicable for Japanese Terrestrial Digital TV.

Specifications

System	Frequency Band	Polarization	Inpedance	Gain	VSWR
AM/FM	AM : 531~1602KHz	—	75Ω	-6dBr min	—
	FM : 87.5~108MHz	Vertical		-7dBd min	
Cellular	AMPS 824~896MHz	Vertical	50Ω	-2.5dBi min @0deg Average	2.5:1max
	PCS 1850~1990MHz				
GPS	1575.42 ± 1.023MHz	RHCP	50Ω	0dBic min @90deg	2.0:1max
SDARS (XM)	2332.5~2345MHz	Satellite:LHCP Terrestrial:Vertical	50Ω	Satellite : 0.5dBic min @20deg Average 1.0dBic min @25deg Average 2.0dBic min @30-60deg Average Terrestrial -2.0dBi min @0deg Average	1.5:1max
Digital Terrestrial Wave	470~770MHz	Horizontal	75Ω	-10dBd min @0deg Average	3.0:1max