



DAB/DMB VHF(CH.7-CH.12) Panel Antenna

JM's DAB/DMB Antenna is Double Dipole Panel Antenna of VHF TV 170~230MHz Band and it has excellent characteristics better than VSWR 1.1:1 over whole Band, so even when combining multiple broadcast channels the performance is outstanding.

Key Features

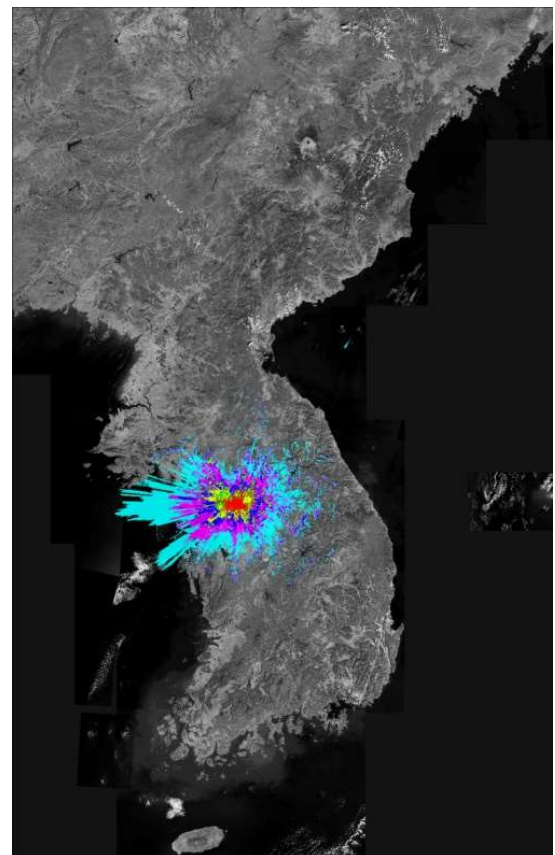
- VHF TV or DAB(DMB)
Horizontal installation is TV and Vertical installation is DAB(DMB)
- Galvanized Steel
Durable with Hot Dipped Galvanized Steel
- Compact Size
1300 x 1300mm small size makes installation easy and minimizes wind load.
- JM Provides Antenna Pattern Studies & Precise 3D Mapping Simulation capable overlapping on Google Map

Specifications in brief

Description	Specifications
Frequency range	VHF(170-230MHz Broadband)
Polarization	Horizontal/Vertical
Return loss	VHF(170-230MHz Broadband) > 26.4dB
Power rating	3.4kW with 7/16 DIN Input
	5kW with 7/8" EIA Flange Input
Input impedance	50Ω
Gain (1Panel)	8dB @ 200MHz
Panel input impedance	50Ω
Panel front-back ratio	Better than 15dB
Max. wind load	225km/h
Lightning protection	DC Grounded



DMB Antenna System in Dae-ryong site



DMB Antenna Simulation