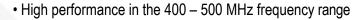


High Gain Vehicle Antenna HD4050M

The HD4050M is a high gain dipole antenna that does not require a ground plane for proper operation. Its ideal performance in the 400 – 500 MHz frequency range and high power rating make it very well suited for jamming applications.



- Easily installed onto vehicles, shelters and masts
- Compact and robust antenna design for rough environmental conditions
- No ground plane nor additional tuning required

| Product details* | |
|-------------------|----------------------------------|
| Frequency range | 400 - 500 MHz |
| Matching | Passive |
| Polarization | Nominally vertical |
| Antenna type | Wideband dipole array |
| Radiation pattern | Omnidirectional, ± 0.5 dB ripple |
| Gain (typical) | 4 dBi |
| VSWR | < 2.5 |
| Nominal Impedance | 50 Ω |
| Power rating | 100 W (RMS) |
| Standard color | Black |
| Radiator | Radome protected |
| Height | 1030 mm |
| Weight | 2.1 kg |
| | |

| Installation* | |
|---------------|---|
| RF connection | Female N-type |
| Mounting | 4 hole US and 3/6 hole NATO pattern mount |

*Specific adjustments on request

| Order number | Product |
|--------------|----------------------------|
| HD4050M | Antenna as described above |

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