



Covert UHF Vehicle Roof Rack Antenna





VSWR ReflectionCoefficient(dB) -30 -35 0.15 0.30 0.35 Frequency (GHz)

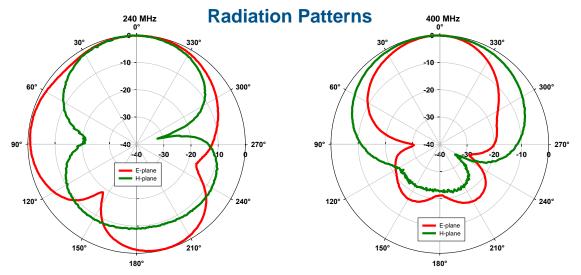
Features

- O Covert Vehicle Antenna disquised as an aftermarket Roof Rack
- O Operation over UHF SATCOM bands
- O Universal mounting kit included
 - On vehicle roof rack rails
 - On vehicle rain gutters
 - Directly on vehicle roofs
- Operation with tactical UHF radios
- Round crossbar, roofrack form factor

Characteristics*

| Model Number | 102353 |
|----------------|--|
| Frequency | 240 – 400 MHz |
| Gain | 6.0 dBi @ 240 MHz 6.2 dBi @ 280 MHz 6.8 dBi @ 320 MHz 7.2 dBi @ 400 MHz |
| VSWR | < 3:1 |
| Pattern | Near Hemispherical |
| Polarization | Linear, Horizontal |
| Power | 50 W |
| Size | 48" × 1.25" |
| Connector Type | SMA Male |
| Cable Length | 8 ft |

^{*}Measured on 3' × 3' ground plane



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