

INEVITABLE TECHNOLOGIES INC.
Product: FPA-3 (Ruggedized Antenna)



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| Orbcomm | |
| Frequency Range | Rx 137-138 MHz Tx 148-150.05 MHz |
| Performance relative to Half Wave Whip | Vertically Mounted: ~71% Horizontally Mounted: ~71% |
| VSWR | ≤ 2:1 |
| Polarization | Vertical |
| Impedance | 50 Ohms |
| Mounting Surface | Ground Plane Independent! <i>(works on or off metal surface)</i> |
| GPS | |
| Operating Voltage | 3 V – 5 V |
| Gain (LNA) | 32 dBi |
| GSM | 800/900 MHz + 1800/1900 MHz + 2.1 GHZ (3G) |
| Also available with: | WiLAN |

Physical Data:

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|------------------------------|------------------------------|
| Material | ABS Radome |
| Operating Temperature | -40°C to +80°C |
| Mounting | Screw through Flange |
| Color | White or Black |
| Antenna Dimensions | 8" (L) X 10" (W) X 2.37" (H) |
| Cable Feed: | Base feed |
| Cables and Connectors | Customer specified |