Vehicle-mounted antennas

RADIO/GPS (1050): 78-8118-6907-8  WIFI (1058): 79-1000-1369-0

SYSTEM SPECIFICATIONS

Features
- Mounts easily to roof, trunk or bulkhead
- Rugged, weatherproof, UV-resistant design
- Low-profile design
- Watertight seal

Model 1050: Radio/GPS antenna
78-8118-6907-8
- Radio frequency: 2.4-2.5 GHz
- GPS frequency: 1575 +/- 2 MHz
- PCS gain: 2.5 dBi
- GPS gain: 26 dB active amplifier, 5 dBi antenna

Model 1058: Wifi antenna
79-1000-1369-0
- Wifi frequency: 2.4-2.5 GHz
- Wifi frequency: 4.9-6.0 GHz
- Gain: 2.5 dBi

INPUTS/OUTPUTS

1050 Radio/GPS
- SMA plug (ISM)
- Reverse polarity SMA plug (GPS)

1058 Wifi
- Reverse polarity SMA plug

COMPLIANCE

Certification
- RoHS compliant

Operating parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>10 watt max input; 50 Ohms</td>
</tr>
<tr>
<td>Temperature</td>
<td>-40°C to +85°C (-40°F to +185°F)</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% to 95% relative</td>
</tr>
</tbody>
</table>

Mechanicals

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>2.85 in. (7.2 cm)</td>
</tr>
<tr>
<td>Height</td>
<td>1.4 in. (3.5 cm)</td>
</tr>
<tr>
<td>Cable length</td>
<td>15.0 ft. (4.6 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.6 lbs. (0.30 kg) with cables</td>
</tr>
<tr>
<td>Mounting</td>
<td>5/8 in. (16 mm) mounting hole and bolt</td>
</tr>
<tr>
<td>Dome material</td>
<td>1058: ASA plastic 1050: ABS plastic</td>
</tr>
</tbody>
</table>

For complete warranty information visit www.gtt.com. Please recycle. Printed in U.S.A. © Global Traffic Technologies, LLC 2016. All rights reserved. 79-1000-1532-0