

EASYCELL5G-ANT-RFT

5G Combo MIMO Mobile/GPS/Wi-Fi Roof SMA Antenna for EASYCELL5G



Overview

EtherWAN Systems, Inc. provides a wide range of excellent quality accessories including antennas, power supply adapters and mounting solutions designed to be fully compatible with EasyCell series products.

Our goal is to ensure the long-term success of customers by providing accessories that are tested, validated, and functions as intended by continuously evaluate and enhance the quality control procedures, to guarantee the integrity and performance.

In case you need a solution that is not on our list, please contact us and we will be glad to help. If you need to speak to someone directly, please call the following numbers:

Sales Support (7am-4pm PST):
(714) 779-3800, Select Option 1

Technical Support (6am-6pm PST):
(714) 779-3800, Select Option 2

Specifications

+ 5G Mobile MIMO Antenna

Frequency range

617 - 960/ 1710 - 2690/ 2900 - 4200 MHz

Polarization

Linear

Gain

4 dBi

V.S.W.R

<3.0

Impedance

50 Ω

+ Wi-Fi MIMO Antenna

Frequency range

2400 - 2483.5/ 4900 - 5925 MHz

Polarization

Linear

Gain

4 dBi

V.S.W.R

<2.5

Impedance

50 Ω

+ GNSS Antenna

Frequency range

1164-1300/ 1559-1610 MHz

Polarization

RHCP

Supply voltage

3 - 12 VDC

LNA Gain

40 $\pm$ 2 dB

V.S.W.R

<2.0

Impedance

50 Ω

Current Consumption

$\leq$ 60 mA

+ Environment

Operating temperature

-40 $^{\circ}$ C - +85 $^{\circ}$ C

Radome material

UV-Resistant ABS/PC

+ Physical Specifications

Weight

960 ± 30 g

Housing Dimensions

189 x 182 x 85 mm

Cable

7 x LMR100, 3000 mm

Connector type and count

5G Mobile MIMO Antenna: 4x SMA Male

GNSS Antenna: SMA Male

Wi-Fi MIMO Antenna: 2x RP SMA Male

Mounting method

Screw

Recommended mounting dimensions

Hole ø28 mm, panel thickness MAX 8 mm

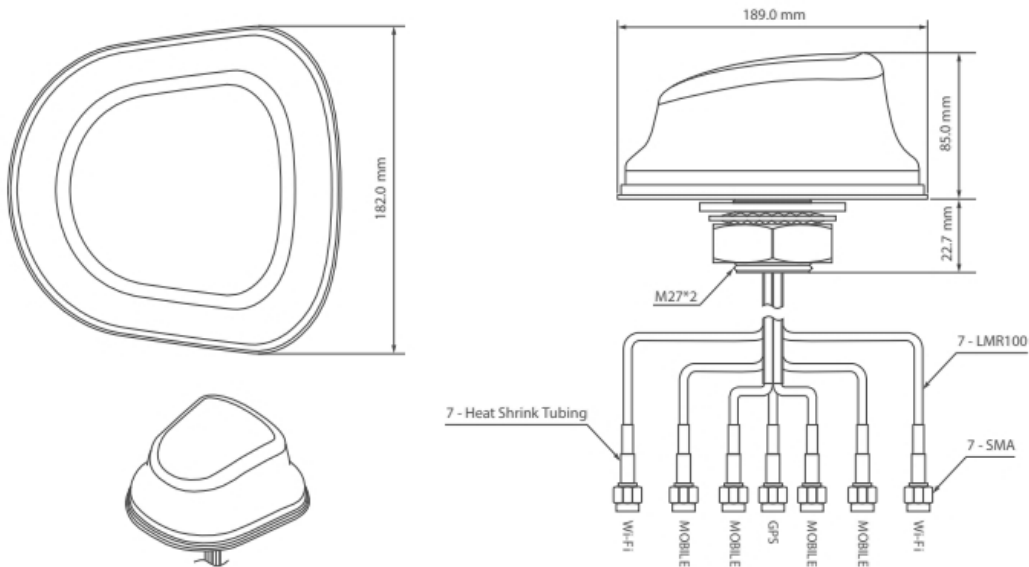
Radome ingress projection rating

IP67 (exclude cable outlet)

RoHS Compliant

Yes

Dimensions



Ordering Information

+ Part Number

EASYCELL5G-ANT-RFT	5G Combo MIMO Mobile/GPS/Wi-Fi Roof SMA Antenna for EASYCELL5G
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+ Related Products

EasyCell5G	Hardened 5G / LTE Cellular Router with Dual SIM, Wi-Fi, GPS, and Five Gigabit RJ45 Ports
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