

MHS035430



2 in 1 - LTE Dual Band Transit w/ Active GPS Antenna

The MHS035430 is a rugged, permanent mount, 2 in 1 Antenna for use with Microhard LTE / 4G / 3G GSM cellular modems with built in GPS capabilities. This antenna offers a simple and effective all in one antenna solution.

Active GPS

LTE / 3G Dual Band

Rugged Design

3 dBi Gain (GSM)

Weatherproof



Specifications

Frequency (GSM)	698 - 900 MHz & 1800 - 2100 MHz	Current (typical)	2.5V - 6.6mA 3V - 8.6mA 4V - 12.6mA 5V - 16.6mA
Frequency (GPS)	T1 1575.42 ± 1.023 MHz	Operating Temperature	-40°C to +85°C
Gain (GSM)	3 dBi	Connector	SMA Male x 2
Gain (GPS)	28 dB	Cable	RG174 (5m x 2)
Output Impedance	50 Ohm	Dimensions	80 x 80 x 45 mm
VSWR	2.0 Max	Weight	Approx. 30 grams
Voltage	2.3 ~ 5.5V	Mount	Permanent Screw Mount
Noise Figure	1.5 dB		

Contact Information

Microhard Systems Inc.
150 Country Hills Landing N.W.
Calgary, AB, Canada T3K 5P3

Email: info@microhardcorp.com
Tel: (403) 248-0028
Fax: (403) 248-2762

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