

2IN1 4G & GPS PUCK COMBO ANTENNA

Product Order Code:
AML-OMPUCK2IN1-1C1G0W-03-SM



DESCRIPTION

The 2 in 1 4G and GPS combination puck antenna provides a cellular input that cover 2G, 3G and 4G bands and a GPS input. The IP67 compliant design provides maximum protection against water or dust ingress under an ultra low profile, robust, anti vandal housing. The antenna measures $\Phi 8 \times 1.5$ cm and is supplied with 2 RG174 cables with SMA Male connectors

SPECIFICATION

ELECTRICAL	
LTE	
FREQUENCY RANGE	698-960/1700-2700MHz
GAIN	2 x 3dBi
V.S.W.R	≤ 2.5
RADIATION	Omni-Direction
POLARIZATION	Linear
MAXIMUM INPUT POWER	50W
IMPEDANCE	50 Ω
CONNECTOR	SMA Male
CABLE TYPE	RG174
CABLE LENGTH	3M

GPS	
FREQUENCY RANGE	1575.42MHz/1602MHz ± 3 MHz
GAIN	28dB ± 2 dB
V.S.W.R	≤ 1.5
RADIATION	Omni-Direction
POLARIZATION	RHCP
MAXIMUM INPUT POWER	50W
IMPEDANCE	50 Ω
NOISE FIGURE	1.5dB
DC VOLTAGE	2.2-5.0V
DC CURRENT	5-15mA
CONNECTOR	SMA Male
CABLE TYPE	RG174
CABLE LENGTH	3M

MECHANICAL	
DIMENSIONS	$\Phi 80 \times 15$ mm
WEIGHT	150g
OPERATING TEMPERATURE	-40° to +85°
COLOUR	Black
MOUNTING	Through hole thread and nut
WATERPROOF	IP67

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