

MC0114242-2

Combinated antenna

GSM/UMTS/WLAN 850/900/1800/1900/2100/2400MHz
GPS 1575,42MHz

GSM/UMTS/WLAN/GPS

Specifications

Mobile:

Frequencies: AMPS (850 MHz)
GSM (900 MHz)
DCS (1800 MHz)
PCS (1900 MHz)
3G (UMTS 2.1 GHz)
WIFI / BLUETOOTH (2.4 GHz)

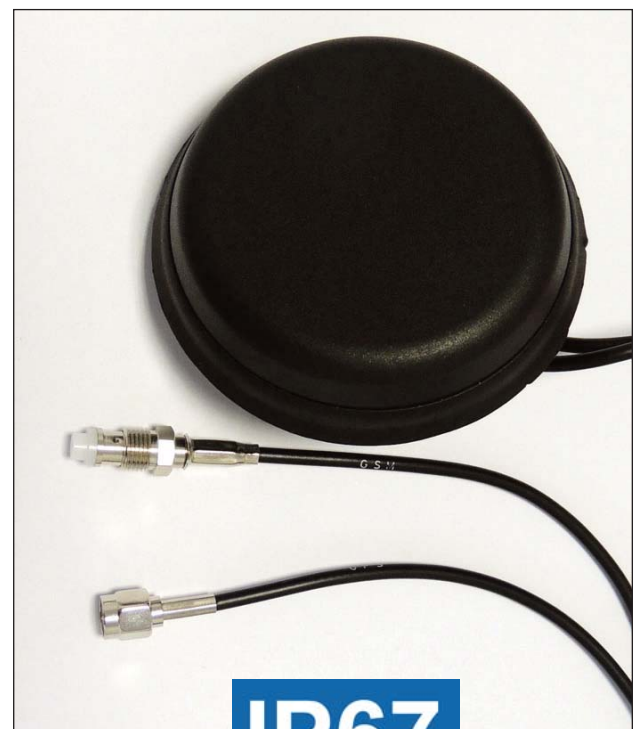
Impedance: 50 Ohms
Polarization: Linear
Gain: 2.2 dBi Max
VSWR: <2:1
Power handling: 50W
Operating temperature: -40°C to +85°C
Cable: 3m RG174 FME (female)

Navigation:

Frequencies: GPS (1575.42 MHz)
Impedance: 50 Ohms
Polarization: RHCP
LNA Gain: 26dB at 3V, 27dB at 5V
VSWR: <1.2:1
Voltage supply: 2.7V - 5.5V
Current: 15mA - 25mA
Power (max.): 138mW
Operating temperature: -40°C to +85°C
Cable: 3m RG174 SMA (male)

Mechanical Specifications:

Material: Lid: ABS / Base: Zamak / Gasket: TPE
Dimensions: 75.23 mm x 17.43 mm
Weight: approx. 200 g
Colour: Black



IP67

