



ANT-256

Laird Technologies Omni SISO 3G 4G Antenna with SMA MALE

**Connectors**

SMA

**Bands**

800/900MHz , 2.4GHz

**Wireless Standards**

802.11b , 802.11g , 802.11n

Stock Level: **Product in stock**

**\$109.00 + GST**

**Description**

The Laird Technologies LPS69273NT antenna is a multiband low profile omnidirectional disk/puck antenna operating over the 698-960 MHz and 1710-2700 MHz frequency bands. Designed to be a surface mount antenna that performs well on metallic and non-metallic\* surfaces, the antenna is ideal for use in Machine-to-Machine (M2M) applications. The housing incorporates a low profile, rugged design that conforms to IP67 standards making the antenna suitable for both indoor and outdoor applications. \* May require a 300-millimeter diameter ground plane kit (order separately with P/N HKIT-LPx-001)

**Features**

- Low profile, aesthetically-neutral housing
- Surface mount with stud and locking nut
- Designed for both indoors and outdoors
- IP67-rated for harsh environments
- Both 3G/4G LTE and Wi-Fi communications
- Made for both metal and non-metallic surfaces with option ground plane
- Machine-to-Machine (M2M)
- LTE & 3G/4G Cellular, Wi-Fi & WLAN
- Utilities, Remote Monitoring, Kiosks and ATMs

**Specifications**

**Details**

Manufacturer's Product Code	LPS69273NT-61SMAM
Gain and VSWR	See Data Sheet
Nominal Impedance	50 Ohm
Connector	SMA Male
Polarization	Linear, Vertical
Azimuth Beam Width	Omnidirectional
Max Power (ambient temp of 25°C)	10 Watts
Dimensions (diameter x height)	127mm X 31mm (5" X 1.22")
Weight	Approximately 0.20 kg ( 0.44 lbs.)
Antenna Colour / Radome	Black / PC, UV Stable, UL94 V-0 Material
Storage Temperature Range (°C)	-40oC to +85oC ( -40oF to +185oF )
Operational Temperature Range (°C)	-30oC to +70oC ( -22oF to +158oF )
Ingress Protection Rating	IP67
Cable Type	RG316, 610mm

## Resources

### Manufacturer Website

#### Details

Ground Plane Kit

Sold separately P/N HKIT-  
LPx-001