



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# CMS69273/CMS69273S

## 698-960 MHz/1575 MHz/1710-2700 MHz

### Ceiling Mount Antenna



CMS69273



CMS69273S



#### MULTI-BAND CEILING MOUNTED OMNIDIRECTIONAL ANTENNA

The CMS69273/CMS69273S is an indoor wideband omnidirectional ceiling mount antenna. It is designed to provide pattern coverage that is optimized for indoor coverage requirements at 698-960 MHz, 1575 MHz, and 1710-2700 MHz for the GSM, DCS, UMTS, and LTE/WiMAX frequency bands. The antenna features a pattern that has been specifically shaped to provide optimal performance from a ceiling mount location. The pattern is also very uniform and symmetrical, providing system integrators with the ability to precisely determine cell size.

#### FEATURES

- Mounts directly and easily to ceiling tile
- Performance optimized using Laird Technologies proprietary RF optimization tools
- Excellent flame rating

#### MARKETS

- Meeting rooms
- Offices
- Hotels
- Bus terminals
- Train stations
- Museums
- Libraries
- Retail malls
- Other in-building areas

#### SPECIFICATIONS

CMS69273/ CMS69273S	
Model	CMS69273/ CMS69273S
Frequency	698-960 MHz/1575 MHz/ 1710-2700 MHz
Peak Gain	1 dBi/2 dBi/3 dBi
VSWR	2.0:1/2.5:1/2.0:1
H-Plane (3 dB beamwidth)	Omnidirectional
Polarization	Linear, Vertical
RF Connector	N female
Cable	305mm, Plenum rated
Enclosure	PC/ABS, UV stable
Antenna Weight	0.34 kg
Power	25 watts
Mounting	CMS69273: Ceiling Mount (flush mount with screws and anchors) CMS69273S: Ceiling Mount (flush mount with screws and anchors or threaded stem)
Nominal Impedance	50 ohm
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C
Material substance compliance	RoHS 6/6
Flammability Rating	UL-94V0 Materials
Dimensions	Diameter 199 mm x Height 86 mm

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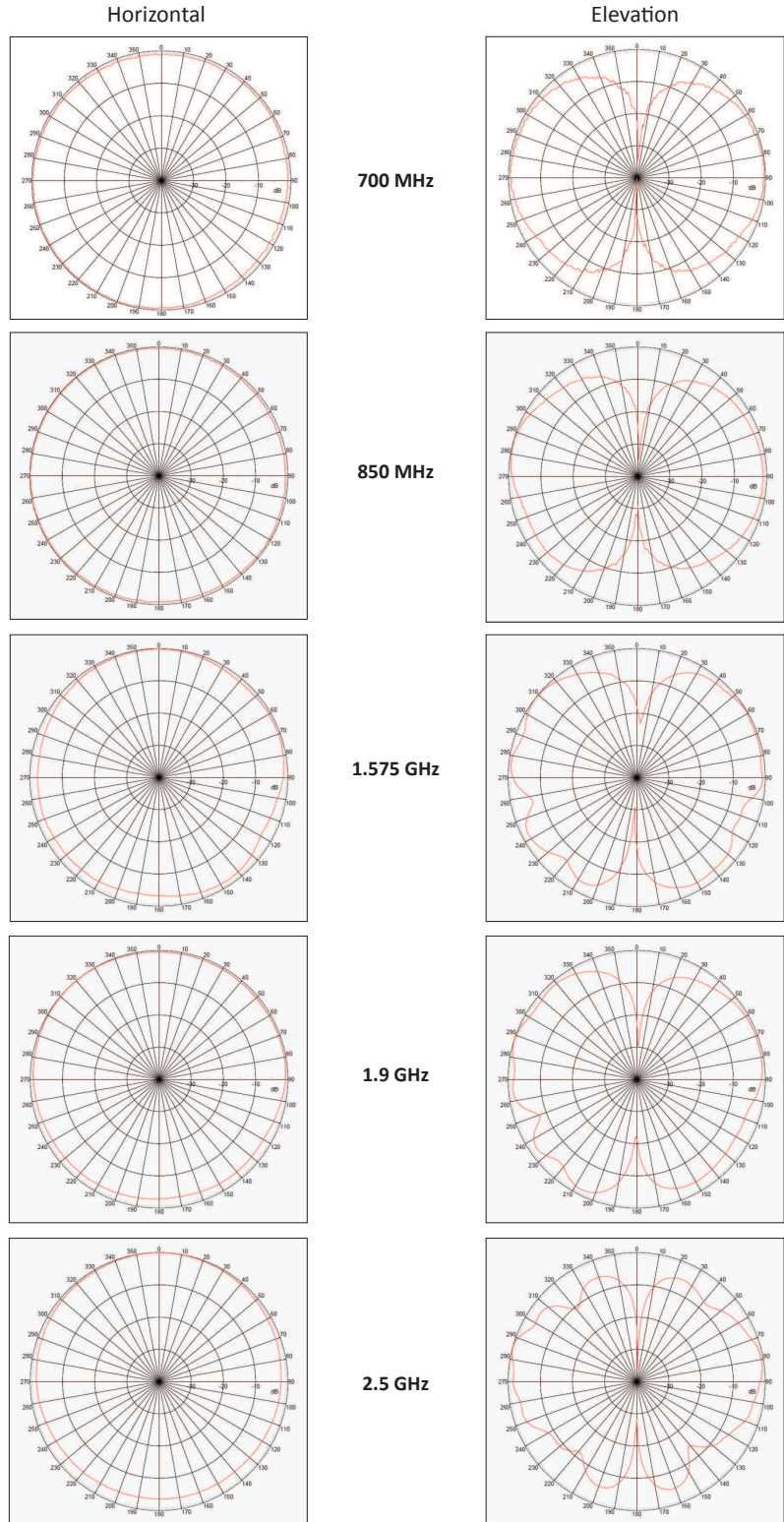
[www.lairdtech.com](http://www.lairdtech.com)

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#### PATTERNS



ANT-DS-CMS69273\_CMS69273S 090414

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