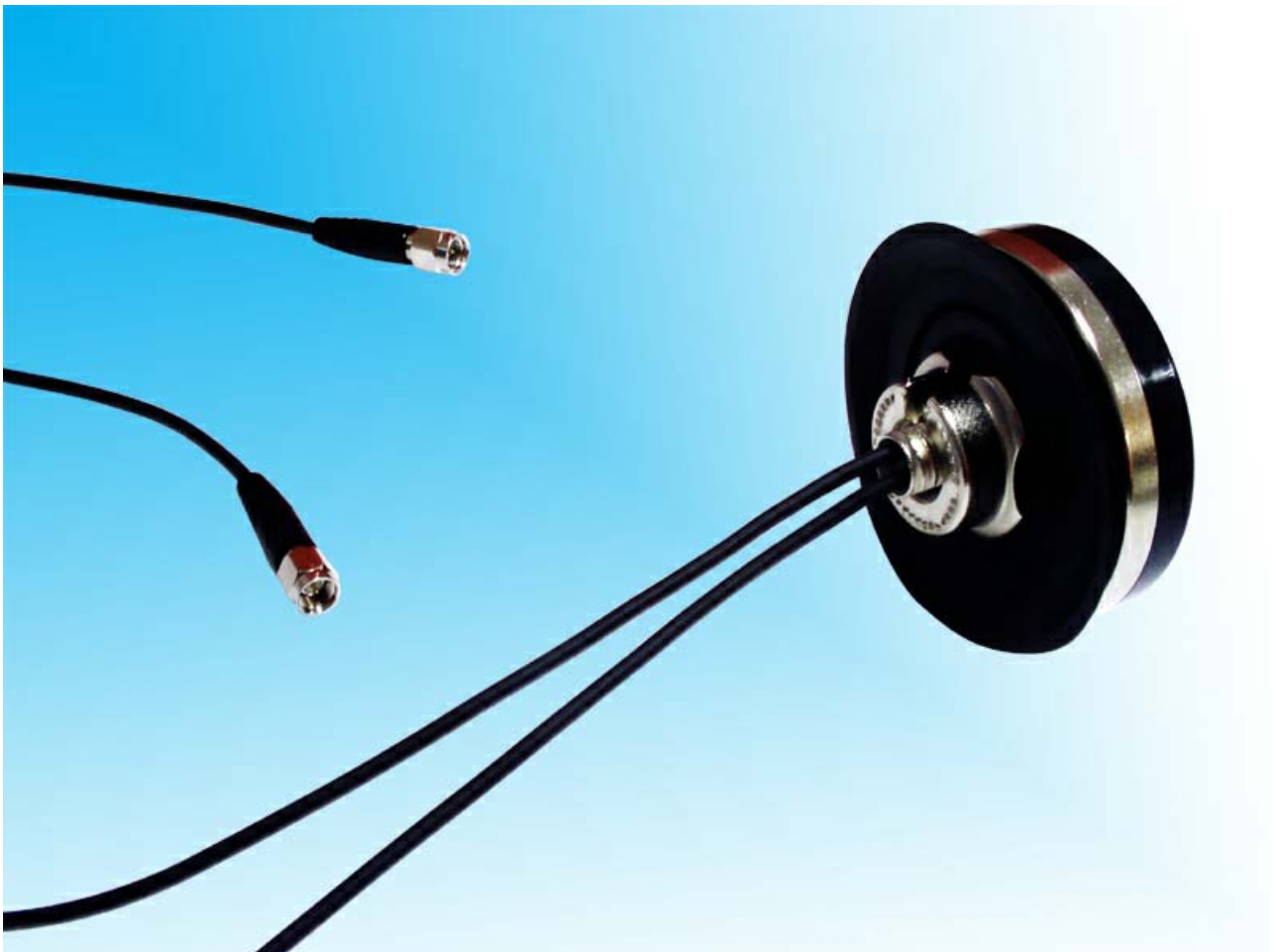


Dual-Band Antenna Series

MODEL AU-3C-CDMA

**Combination of Both GPS and CDMA Antennas for
AVL or Fleet Management Antenna System**



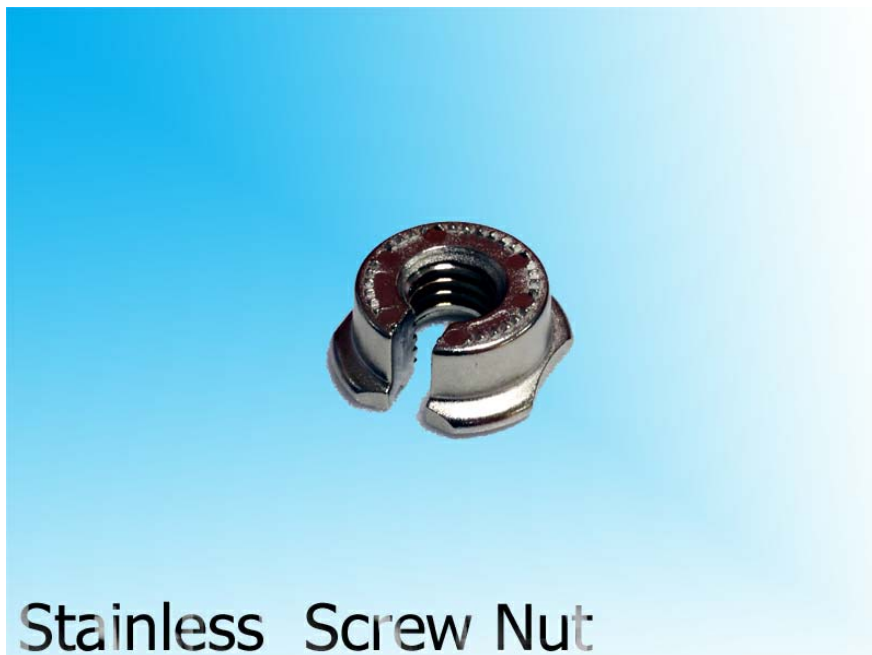
**Low Noise Figure/ Fully Weatherproof/ Ultra-high Sensitivity
/Compact Construction/ Excellent Temperature Stability**



Rubber Gasket

Effectively Protect Antenna/Vehicle Roof from Scrape or Damage

AU-3C-CDMA, a new member of our mobile dual-band antenna series, is designed to simplify the need for AVL or Fleet Management antenna systems. The combination of both a high gain GPS antenna and a low profile and covert CDMA antenna is perfectly ideal for those applications that require durability, compact size, covert installation and ruggedized construction, such as covering vehicle roof and trunk lid interior deck or dashboard.



Stainless Screw Nut

Solid Mounting in Harsh Environment

SPECIFICATIONS

AU-3C-CDMA		
	GPS Antenna	CDMA Antenna
Features	High performance GPS patch antenna with state-of-the-art low noise amplifier	CDMA 1710~1990 MHz
Size	64.5mm(D) x 14mm(H)	
Frequency	1575.42 MHz	1710~1990 MHz
Polarization	RHCP (Right Hand Circular Polarization)	-----
Gain	27 dB typically	1.7 dBi
Noise Figure	1.2 max.	-----
Attenuation	20dB min. @ F0+/-50MHz	-----
Band Width	10 MHz	180 MHz for frequency of 1710~1990 MHz
VSWR	≤ 1.5	≤ 1.5
Impedance	50 ohm	50 ohm
Power Supply	Power Consumption: 2.7~5.5V DC @ 13 mA	Power Handling Capacity: 10 W
Cable & Connector	3m RG-174 FME Connector	3m RG-174 SMA Connector
Operating Temperature	-40°C ~+85°C	-40°C ~+85°C
Storage Temperature	-45°C ~+100°C	-45°C ~+100°C

This specification is subject to change without prior notice.



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