

## ULTRA-WIDEBAND IN-BUILDING ANTENNA

130-4000 MHz

**UWB1304000-4310M**

Our In-building antennas are designed to provide excellent coverage solutions in order for external Public Safety and cellular Radio Frequencies to propagate within buildings, tunnels or public use environments.

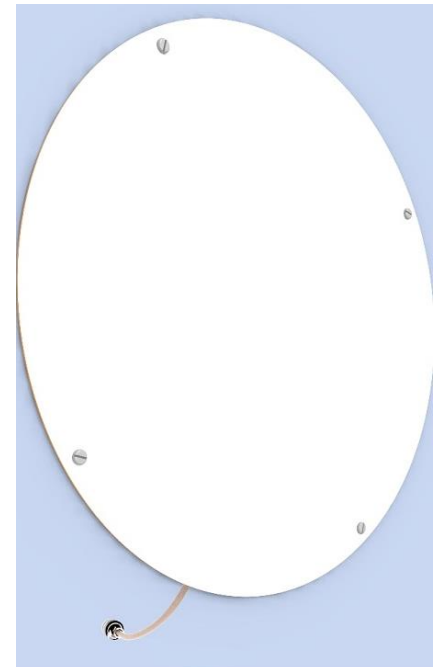
Our latest innovation, the UWB1304000-4310M has been designed for mounting on a ceiling or gyprock wall without the need of a ground plane. This in-building antenna is entirely flat and gets integrated into the ceiling almost invisibly.

The antenna's main application includes usage for:

- **Distributed Antenna Systems (DAS)** for Public Safety
- **LTE communication**
- **Cellular bands** in multiple stories of a building

This antenna is also available with a layer of Kydex 6200 of 0.3" thickness added to meet the recommended fire safety practices of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability as tested under ASTM E-662 and ASTM E-16. Contact [sales@comprodcom.com](mailto:sales@comprodcom.com) for more information.

Electrical Specifications	UWB1304000-4310M
Frequency Range, MHz	130-4000
Nominal Gain	<i>Unity</i>
VSWR	1.8:1 Typical (2.0:1 Maximum)
Bandwidth: 1.8:1 VSWR, MHz	3,870
Pattern	Omnidirectional
Power Handling, Watts	5
Nominal Impedance, Ohms	50
Color	White
Standard Termination	4.3-10 Male connector
Mechanical Spec.	UWB1304000-4310M
Diameter, in (mm)	17.25 (438.15)
Thickness, in (mm)	0.07 (1.8)
Weight, lbs (kg)	Less than 1 (0.45)
Mounting Hardware	Mounting bolts provided





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