

Booth No. 7A69

BlueWaveTel Co., Ltd.



Year Established	2000	Type of Business	Manufacturing
Website	www.bluewavetel.com	Main Export Countries	USA, JAPAN, AZERBAIJAN
SNS			
Main Customer	Domestic Customers	International Customers	
	CS, TJ innovation	NEUU	
The Person In Charge	Name	Department	Position
	Ha Jeong Ho	Marketing & Business Plan	Deputy General Manager
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Company Description

BlueWaveTel Co., Ltd. enhances wireless systems with cutting-edge antenna and RF technologies. We have supplied over 2 million high-isolation antennas for Japanese mobile carriers, exclusively provide Hi-Pass antennas for Korean highways, and develop advanced RF solutions including defense semiconductors, GPS modules, and amplifiers.

Product

High Isolation Antennas for ICS (Interference Cancellation System)

Function and Usage :

- Frequency : 1920 MHz ~ 2170 MHz • Bandwidth : 220 MHz • VSWR : < 2
- Gain : < 9 dBi(Typical) • Polarization : Linear • Isolation : >55 dB~65 dB
- Input Connector : SMA(F) • Size (mm) : 110X120X100

Marketing and Selling Points : We provide 80% of the single and multi-band high-isolation ICS repeater antennas to major Japanese telecommunications giants, NTT DoCoMo and SoftBank. Additionally, our antennas are distributed through leading South Korean repeater manufacturers, including Solid, CS, and TJ Innovation, ensuring widespread availability and reliable performance across both markets.

ETCS (Electronic Toll Collection System) Antenna

Function and Usage :

- Type : 4X4 Patch Array (KOR) • Frequency(GHz) : 5.795 ~ 5.875
- Az. 3dB BW : > 22° • El. 3dB BW : > 22° • Gain : 14.0 dBi
- Polarization : RHCP • Impedance : 50Ω • VSWR : 2:1
- First Side Lobe Level : < -20 dB • Power : < 5 Watt
- Size (mm) : 160X160X0.5

Marketing and Selling Points : We are proud to supply 100% of the domestic market with our high-quality antennas. Additionally, we have expanded our reach to international markets, including Azerbaijan and Bangladesh, where we are actively developing and providing solutions. Our ongoing efforts are focused on further market expansion, ensuring our products meet the growing demand globally

