

## BKR915 ANTENNA

### BKR915 Dipole Antenna

The BKR915 dipole antenna is designed to mount via its connector onto a wireless terminal, device or modem. With a hinged connector, the BKR915 can lock in either a vertical or horizontal position using its SMA or RP-SMA connector. Ideal for IoT terminals, unlicensed frequency band devices, datalogging, telemetry and security systems, the BKR915 does not need a groundplane to offer superior RF performance.



#### Applications

- ▶ IoT Terminals
- ▶ Datalogging/Telemetry
- ▶ Security Systems
- ▶ Wireless Terminals
- ▶ Portable Devices

#### Key Features

- ▶ Dipole Antenna
- ▶ Covering 902-928 MHz Band
- ▶ Groundplane Independent
- ▶ Terminal Mount
- ▶ SMA Connector

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
902-928 MHz	2.0 dBi	<1.8:1	10w	50 Ohm	Linear

### MECHANICAL SPECIFICATIONS

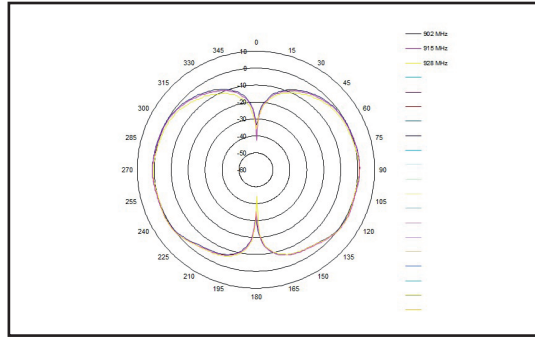
Dimensions	Cable Type	Connector	Sheath Material	Weight	Mounting
221 x 13mm (lxd)	None	RP- SMA (SMA optional)	Thermoplastic	34gr	Connector Mount

### POPULAR ORDERING OPTIONS

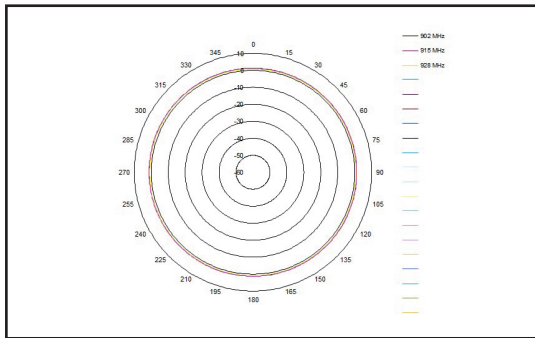
FBKR35301-RS-KR	BKR915 antenna with RP-SMA connector
FBKR35301-SM-KR	BKR915 antenna with SMA connector

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RADIATION PATTERN E-PLANE



RADIATION PATTERN H-PLANE



OUTLINE DRAWING

