

This UHF RFID antenna provides good performance and is suitable for operation in most indoor environments.

This UHF RFID antenna provides good performance and is suitable for operation in most indoor environments. It is an essential operational component in reader-tag communications meeting the needs of any RFID system requirements.



Key Features

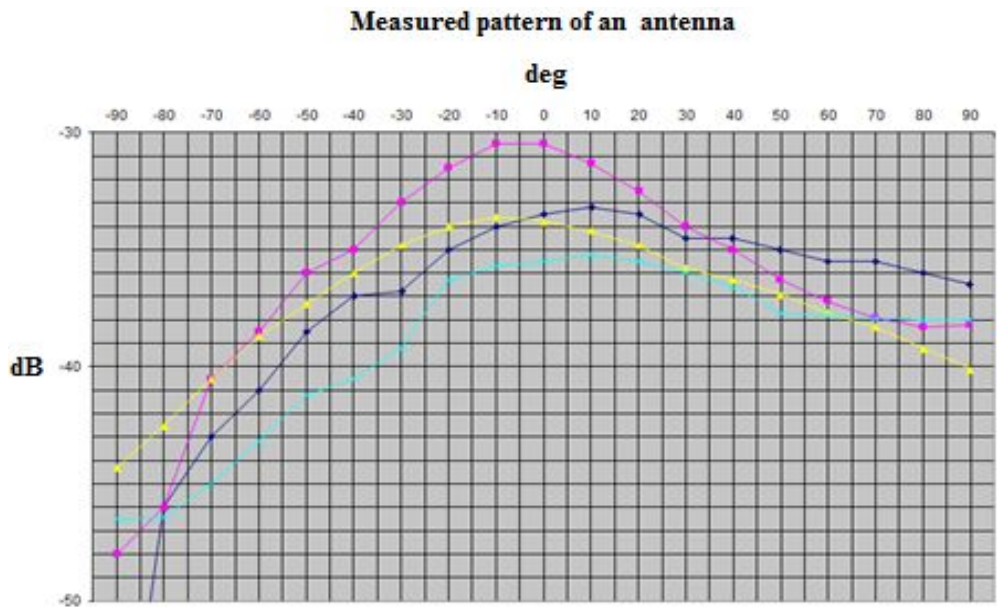
- ✓ Rugged, compact design
- ✓ Maximum performance and flexibility
- ✓ Circular polarization
- ✓ Wall / ceiling mounted design

Technical Specifications

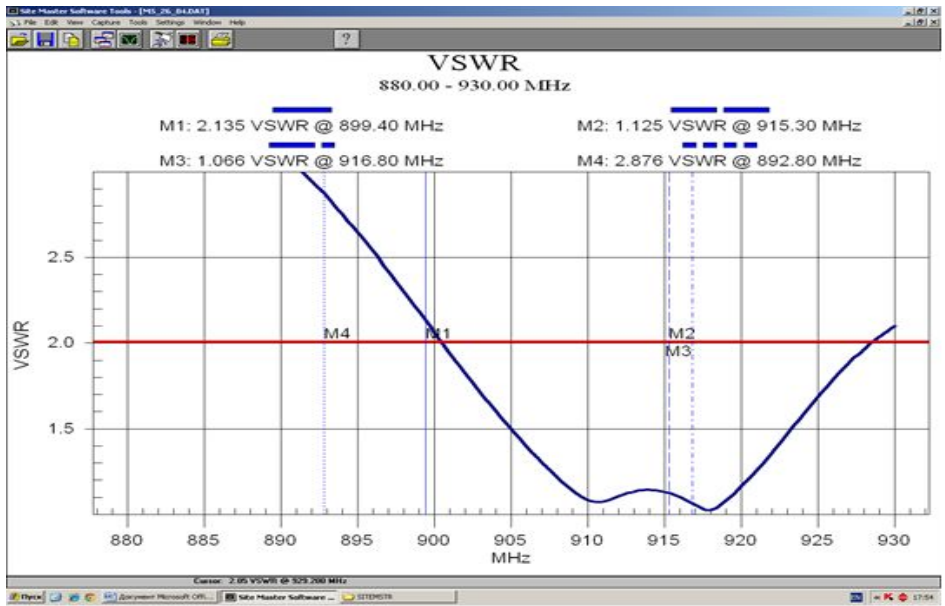
Physical	
Dimensions	150 mm L x 150 mm W x 14 mm D
Connector Type	SMA female, requires accessory cable to connect to reader, can be ordered separately
Connector Position	Rear
Mounting bracket	Available separately
Weight	0.18 kg
No casing	wall / ceiling mounted design
Operational	
Freq. Range	902 to 928 MHz (US and Canada, Australia, Japan and China)
Gain	6.2 dBi
VSWR	1.1 : 1 minimal for centre of band 902 to 928 MHz

Polarization	LHCP or RHCP
3db Beam Width	74°
Input Power	33 dBm
Max Power	5 watts
Environmental	
Oper. Temps	-0° C to +55° C indoor use only
Storage Temperature	-40 °C to +70° C
Operating frequency	902 to 928 MHz

The Voltage Standing Wave Ratio (VSWR) is a measure of impedance mismatch between the transmission line and its load is shown below.



Measured VSWR



<p style="text-align: center;">GAO Group</p> <p style="text-align: center;">GAORFID.com</p> <p style="text-align: center;">GAOTek.com</p> <p style="text-align: center;">GAOResearch.com</p>	<p style="text-align: center;">Toll Free (USA & Canada)</p> <p style="text-align: center;">1-877-585-9555</p> <p style="text-align: center;">All Other Areas</p> <p style="text-align: center;">416-292-0038</p> <p style="text-align: center;">Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p style="text-align: center;">sales@GAORFID.com</p>
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