



RS-B09CA01

9dBic Circular UHF RFID Antenna

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RS-B09CA01 is suitable for UHF RFID applications, such as entrance guard, warehouse management, logistics and retail item management.



Features

- Electrical Properties

It is a general antenna for UHF RFID applications with high gain and low VSWR.

- Mechanical Properties

pleasing appearance with small size, double waterproof design with waterproof ring and silica gel, rib reinforcement design for shell, suitable for various severe environments.

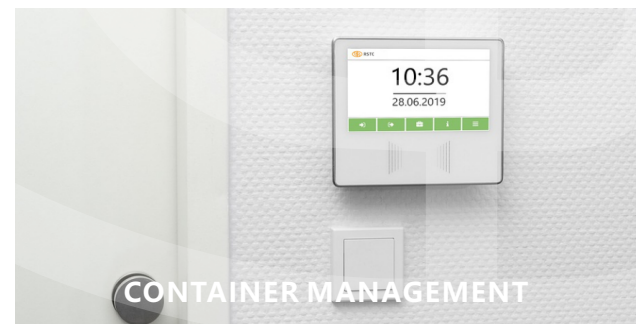
RS-B09CA01 9dBic Circular UHF RFID Antenna

Specification



Performance Specifications	
Frequency Range	902MHz ~ 928MHz 865MHz ~ 868MHz
VSWR	≤ 1.3:1
Gain	> 9 dBic
H side HPBW	70°
E side HPBW	70°
Polarization	Circular Polarization
Relative humidity	5% ~ 95%
Impedance	50±1Ω

Mechanical Specifications	
Connector Type	N Female
Size	258mm×258mm×36mm
Weight	0.91kg (bracket excluded)
Material	Engineering plastics ASA, aluminum,
Color	Milk-white
Production Class	IP67
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

Application



 **RuiSing Technology Company (Hong Kong) Limited**

 www.rstc-hk.com  +86-755-2692 2853  sales@rstc-hk.com

 **HONGKONG** Unit D16/F, One Capital Place, 18 Luard Road, Wan Chai

 **SHENZHEN** 9/F, Xinjing Mansion, Xinqu Blvd, Longhua District

