



Specxus Guard

345 x 28.25 x 8.0 mm U8/U9



The RFID Cable Tag offers an innovative solution for efficient and fast item identification. These nylon cable are integrated with an RFID transponder, combining the practicality of traditional cable ties with the advanced capabilities of RFID technology.

Ideal for securing, tracking, and identifying assets, the RFID Cable Tag are perfect for asset management, electrical inspections, inventory control, distribution, and rental services. They also simplify maintenance and repair schedules, ensuring seamless operations in various industries.

A highly secure, high tech alternative to conventional padlocks, that combines long-range RFID-reading performance for Supply Chain solution. The rfid seal tag is for disposable seals, When you put the wire into the keyhole, the RFID seal tag has been locked, you can not open the wire again, only to cut or destroy it. RFID seal tag has a unique identification number that can identify track your assets fastly.

Highlights & Benefits

- ✓ Outstanding performance
- ✓ Made from PVC and nylon materials with an IP68 rating
- ✓ Up to 10 meters (reader-dependent) for enhanced efficiency in item scanning
- ✓ ETSI(865-868 MHz) and FCC(902-928 MHz) optional
- ✓ Customization-design, printing, encoding available

Applications

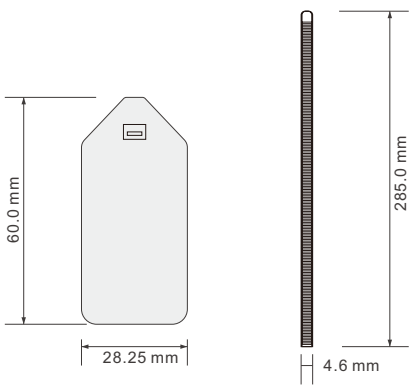
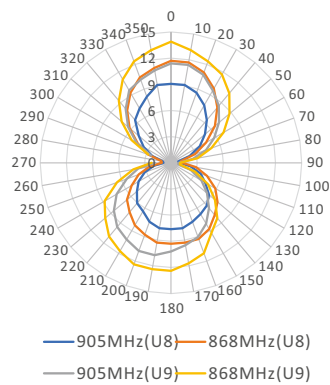
- ✓ Logistics Management
- ✓ Fixed asset
- ✓ Container Seal
- ✓ Food Hygiene Control



Technical Features

Model	RC9003
RFID Features	
Air Interface Protocol	EPC Class 1 Gen 2 / ISO 18000-63 Type C
Frequency	860-960 MHz
Chip Type	NXP Ucode 8/9
Memory	U8: User - N/A; EPC - 128 bits; TID - 96 bits U9: User - N/A; EPC - 96 bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Read Range(2W ERP)	U8 - FCC: > 9.0 m(29.5 ft) ; ETSI: > 11.0 m(36.1 ft) U9 - FCC: > 11.5 m(37.7 ft) ; ETSI: > 13.5 m(44.3 ft)
Physical Features	
Head Dimension	60 x 28.25 x 8.0 mm / 2.36 x 1.11 x 0.32 in
Belt Dimension	285 x 4.6 x 1.25 mm / 11.22 x 0.18 x 0.05 in
Material	PVC, Nylon
Weight	7.0 g
Color	Green
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Survival Temperature	-40°C to 150°C / -40°F to 302°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
IP Rate	IP68, test for 5 hours at 1m deep water
Other Features	
Installation	Hang
Customization	Printing, Encoding, Design, etc.
Package	100 pcs / bag, 10 bags / box

Radiation Pattern



PS: The performance is theoretical values in the lab and the actual effect depends on the specific applications.



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Shenzhen | Hong Kong | Singapore | Seoul | Tokyo | Paris



DISCLAIMER

All specifications are indicative and results may vary. Each user bears full responsibility for making its own determination as to the suitability of RICHRFID products, materials, services, recommendations, or advice for its own particular use.

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