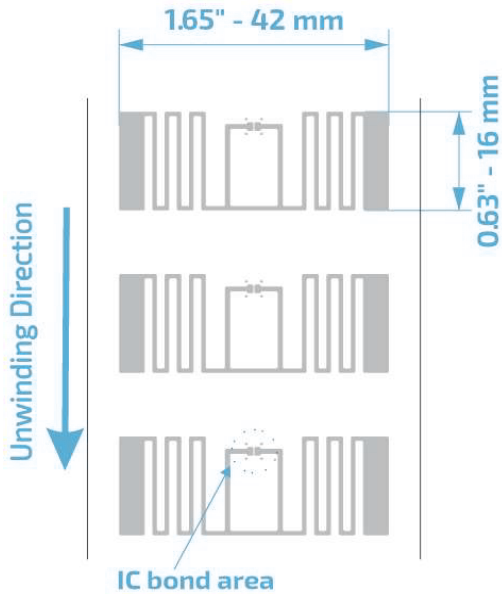


U9 4216 42x16

UHF RFID 860 to 960 MHz

Product Design



TECHNICAL SPECIFICATION	
Size	Antenna 42x16 mm
Web	52 mm / 2.05"
Pitch	26.307 mm / 1.036"
Gap	10.307 mm / 0.406"
SKU	IN00056 Inlay U94216 U9
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2
Integrated Circuit	UCODE 9 TID 128 bits EPC: 128 bits, User: none 48 uniques
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity
Substrate	PET with aluminum antenna
Roll	Qty Max. Diameter Core Size
Dry Inlay	22,000 < 398,8 mm / < 15,7\"
Thickness*	62 - 67 microns
Temperature	-40 °C to 85°C for operation -40 °C to 85/125 °C for storage

* The thickness excludes the spacer tape.

Structure



Description

This is a compact, versatile and high-performance inlay, Designed for asset, inventory management, and diverse applications.

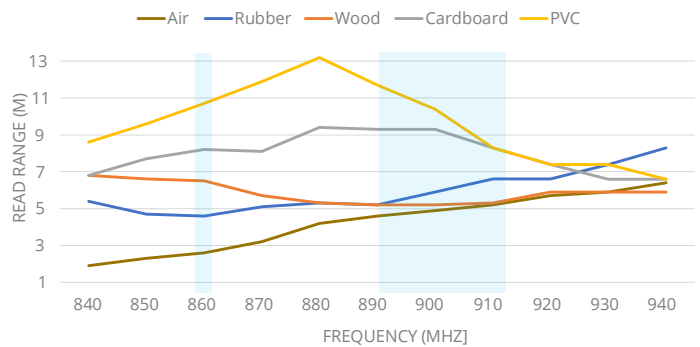
Market Applications

- Supply chain, inventory and logistics
- Shipping services
- Airline luggage tracking
- Laundry services

Key Benefits

- High performance
- Loss prevention
- Brand protection
- Traceability

Read range



All graphs are generated in laboratory. Real-life performance may vary.
Reader power: 29 dBm. Antenna sensitivity: -70 dBm.

Angular Sensitivity

