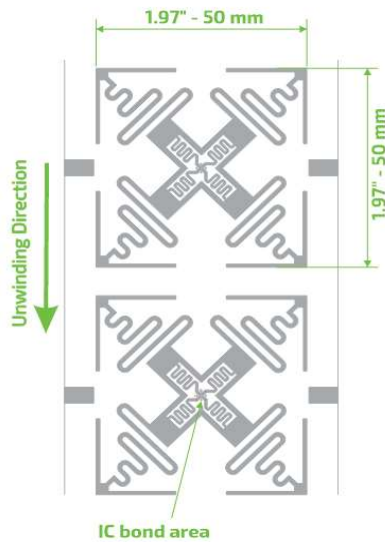


CCRR FIFTY 50x50

UHF RFID 860 to 960 MHz

Product Design



Description

Designed with 360° reading technology, which offers readability in an adverse label positioning. Specially Designed for supply chain management of boxes and pallets.

Market Applications

Boxes and pallets
Asset management
Supply chain, inventory and logistics

Key Benefits

Goods on cargo Quickness of handling
Inventory accuracy Stock visibility

TECHNICAL SPECIFICATION

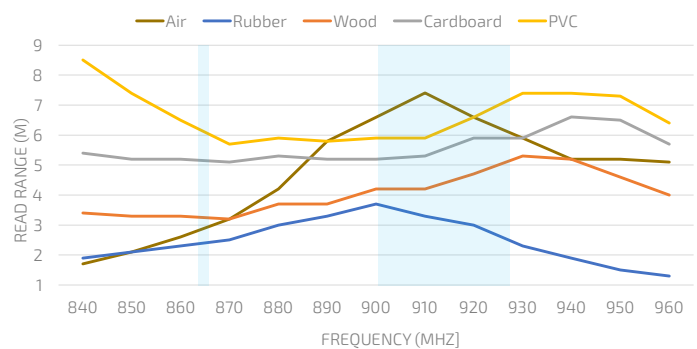
Size	Antenna 50x50 mm	Register mark 5x3 mm
Web	65 mm / 2.56"	
Pitch	57.15 mm / 2.25"	
Gap	7.15 mm / 0.281"	
SKU	IN00081 Inlay FIFTY 4QT	IN00134 Inlay FIFTY 4E
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2	
Integrated Circuit	Monza 4QT TID 96 bits EPC: 128 bits, User: 512 bits 48 uniques	
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity	
Substrat	PET with aluminum antenna	
Roll	Qty	Max. Diameter Core Size
Dry Inlay	20,000	< 398,8 mm / < 15,7" 76.2 mm / 3"
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



Read range



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

Angular Sensitivity

