RFID Inlay Santanna NXP Ucode 9 XE

Dimensions (WxH)

70 mm X15 mm (2.73 “ X 0.585 “)

DESCRIPTION

Unlock exceptional RFID performance with Santanna. ARC-certified for diverse specifications, it excels in dense or sparse tag populations, perfect for supply chain and logistics. Versatility meets strength, delivering robust performance, even on fluid-filled glass containers.

RFID SPECIFICATIONS

Protocol	ISO/IEC 18000-6C/ EPC Class 1 Gen2
Operating Frequency	860 Mhz - 960 Mhz
Chip Type	Ucode 9 XE
Unique TID / UID	96 bits
EPC Memory	128 Bits
User Memory	0
Tag type	UHF

INDUSTRIES

Retail Apparel

Retail Food

APPLICATIONS

Inventory visibility

Omnichannel

Store processs (Cycle Count / item locator / POS)

ARC CATEGORIES

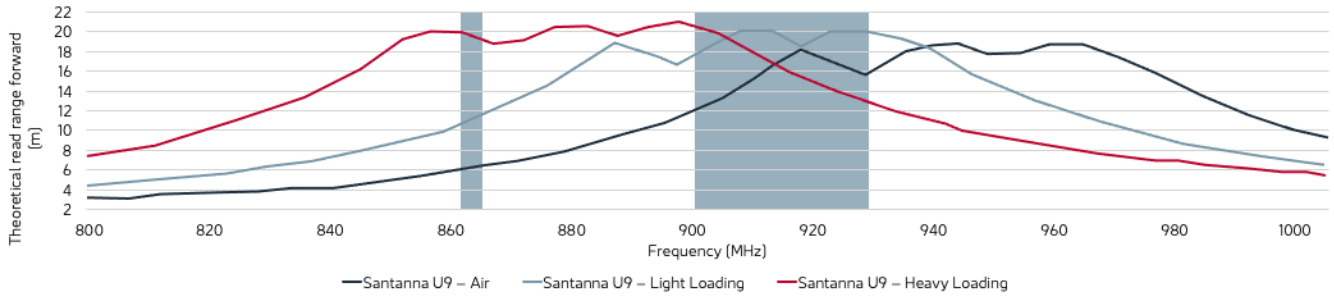
Spec H	Spec R	Spec I
Spec O	Spec F	Spec I and F
SPEC Y2	Spec Q	Spec W5
Spec L	Spec W6	

OTHER CERTIFICATIONS

PERFORMANCE	
ETSI Read Range	12.1 m
FCC Read Range	18.5 m

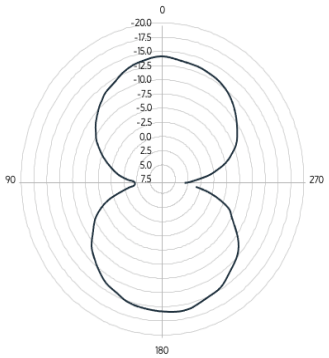
READ RANGE

Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI



FCC

HANDLING GUIDELINES Read our handling and best practice guidelines