

RFID Inlay Cyclone MAX NXP Ucode 9 XE

Dimensions (WxH)

47 mm X47 mm (1.833 " X 1.833 ")

DESCRIPTION

Developed to meet specific customer requirements, the Cyclone tag is ideal for item-level tracking where variability in orientation of inlay is a challenge, such as grocery, apparel and supply chain. The Cyclone MAX offers increased read range and durability for the even the most challenging environments such as logistics and luggage tracking. The omnidirectional performance overcomes readability blindness in such use cases where performance is paramount, even in challenging locations.

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	No data
Tag type	UHF

INDUSTRIES

Logistics	Retail Apparel
Retail Food	

APPLICATIONS



Anti theft



Asset tracking - heavy loading



DC inbound box level



DC Outbound



Inventory visibility



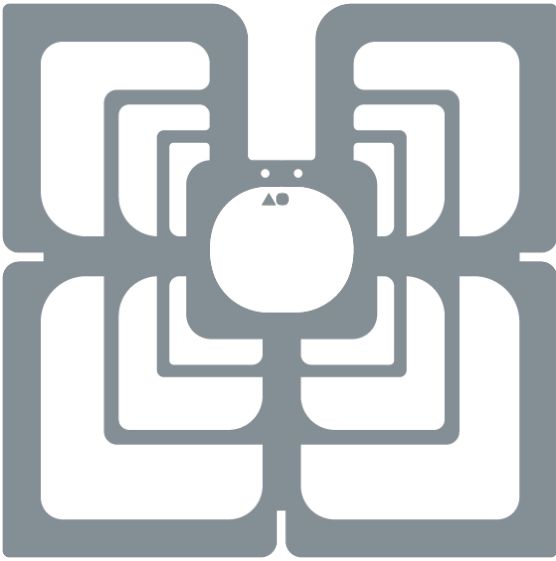
Omnichannel



Store process (Cycle Count / item locator / POS)

ARC CATEGORIES

OTHER CERTIFICATIONS

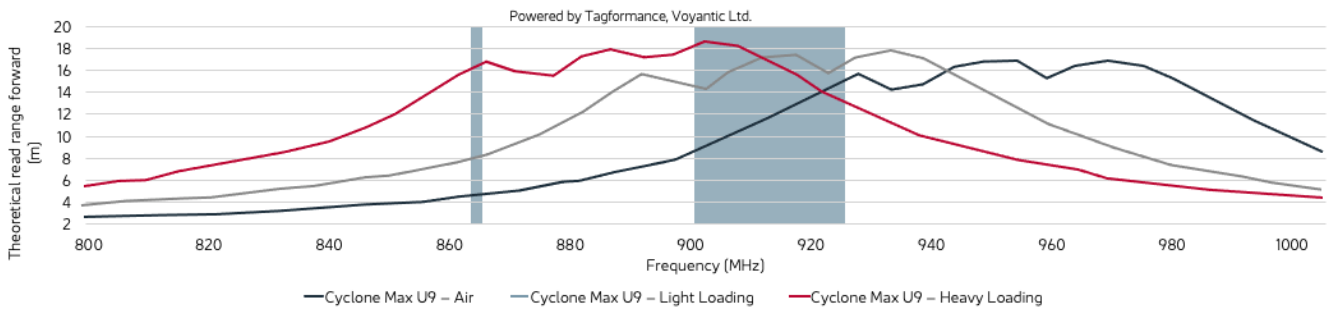


PERFORMANCE

ETSI Read Range	8.60 m
FCC Read Range	17.30 m

READ RANGE

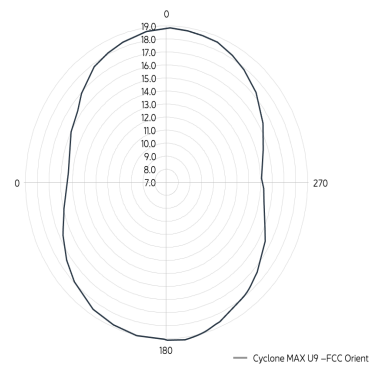
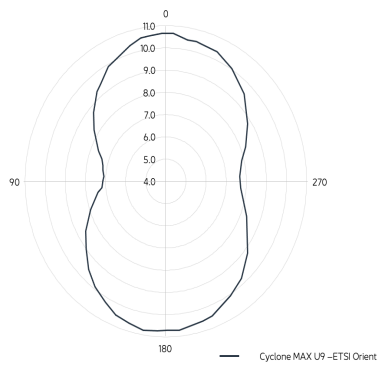
Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI

FCC



HANDLING GUIDELINES

Read our handling and best practice [guidelines](#)