



RFID Inlay Cyclone SC Round NXP Ucode 9

Dimensions (WxH)

50 mm X50 mm (1.95 " X 1.95 ")

DESCRIPTION

Developed to meet specific customer requirements, the Cyclone tag is ideal for item-level tracking where variability in orientation of inlay in a challenge, such as grocery, apparel, logistics and luggage tracking. The omnidirectional performance of our range of Cyclone inlays 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
Unique TID / UID	96 bits
EPC Memory	96 bits
User Memory	0 bits
Tag type	UHF

INDUSTRIES

General Merchandise Retail Cosmetics

APPLICATIONS



Inventory visibility



Omnichannel



Store processes (Cycle Count /
item locator / POS)

ARC CATEGORIES

OTHER CERTIFICATIONS

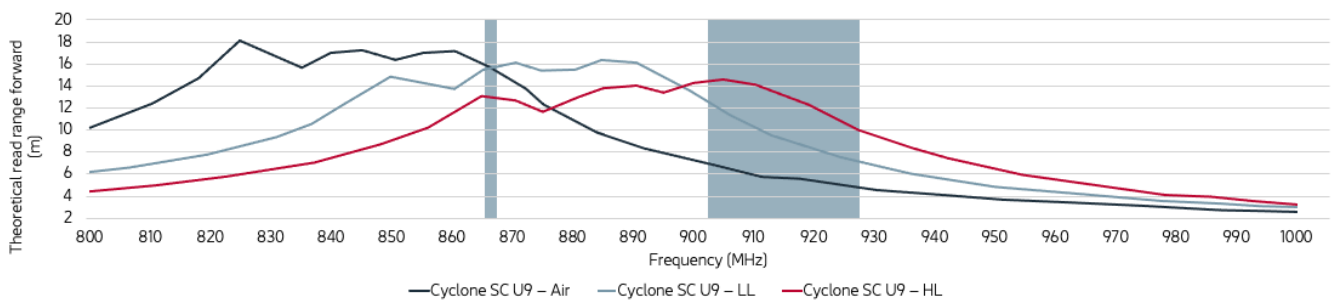


PERFORMANCE

ETSI Read Range	15.70 m
FCC Read Range	10.00 m

READ RANGE

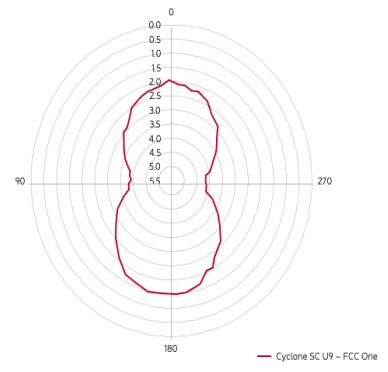
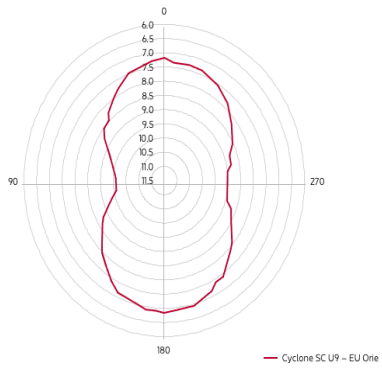
Free Space, Light, & Heavy Loading Conditions



ORIENTATION SENSITIVITY

ETSI

FCC



HANDLING GUIDELINES

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