

# RFID Inlay Cyclone NXP Ucode 9

**Dimensions (WxH)**

30 mm X30 mm (1.17 “ X 1.17 “)



**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 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
Unique TID / UID	96 bits
EPC Memory	96 bits
User Memory	0 bits
Tag type	UHF

**INDUSTRIES**

- Logistics
- Retail Apparel
- Retail Food

**APPLICATIONS**



DC inbound box level



DC Outbound



Inventory visibility



Omnichannel

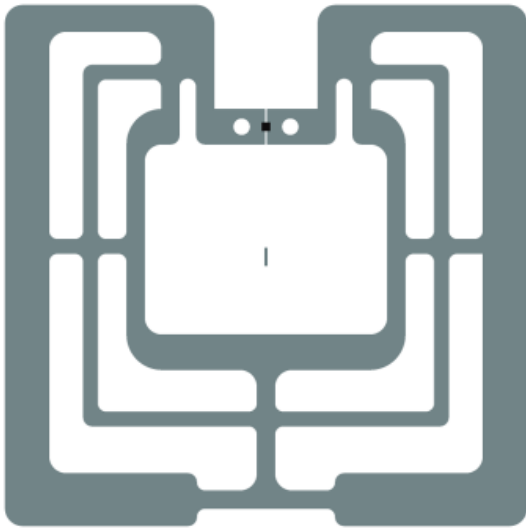


Store process (Cycle Count / item locator / POS)

**ARC CATEGORIES**

Spec I	Spec Q	Spec W5
Spec L	Spec W6	

**OTHER CERTIFICATIONS**

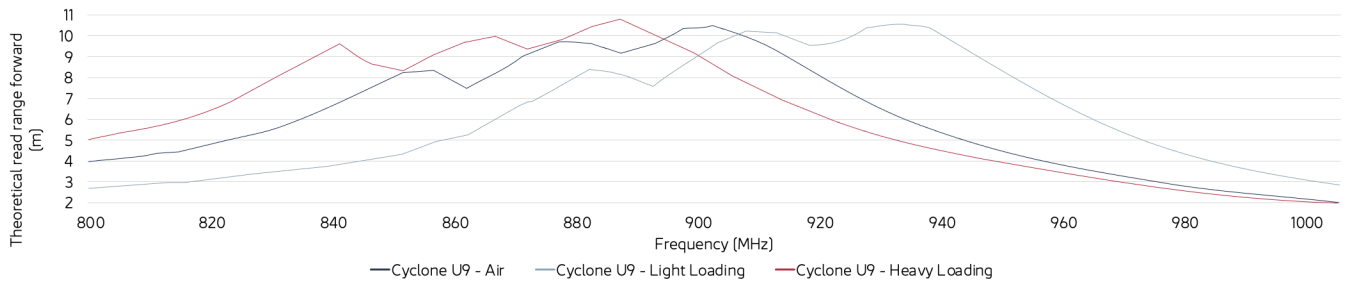


**PERFORMANCE**

ETSI Read Range	8.50 m
FCC Read Range	8.40 m

**READ RANGE**

Free Space, Light, & Heavy Loading Conditions



**ORIENTATION SENSITIVITY**

ETSI

FCC

