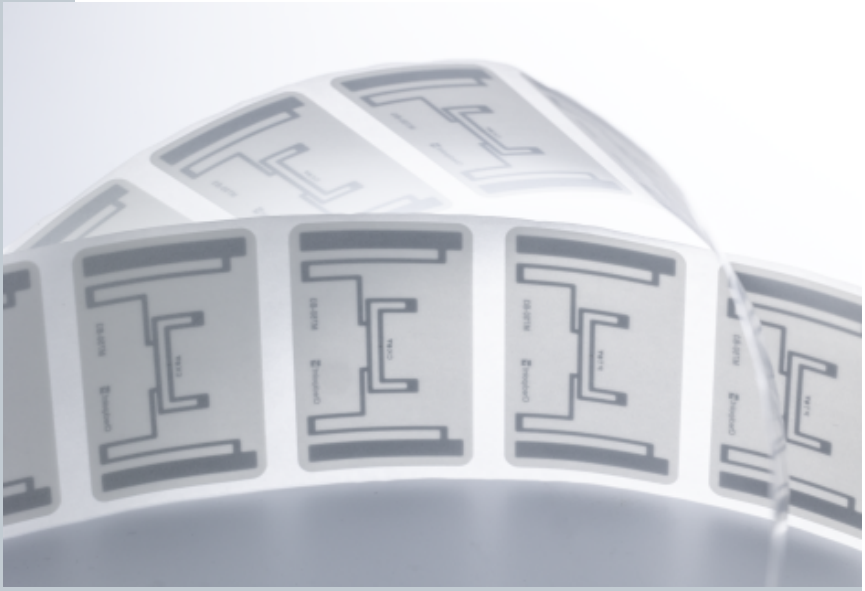
RFID Inlay Zephyr NXP Ucode 9 XE



Dimensions (WxH)

50 mm X30 mm (1.95 “ X 1.17 “)

DESCRIPTION

ARC certified against many diverse specifications for uses across apparel and general merchandise retail. With strong read rates and easily integrated design, Zephyr offers merchandise visibility across the supply chain. Compatible with various hardware setups, including handhelds and overhead readers, Zephyr delivers a versatile RFID solution for heightened efficiency and precision.

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 Cosmetics

APPLICATIONS

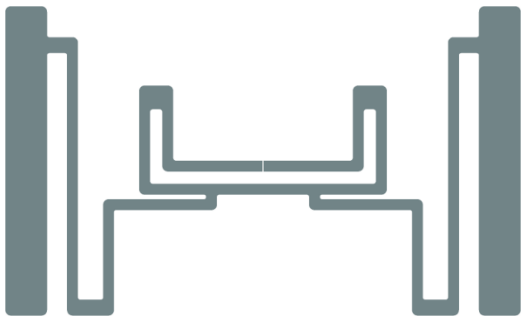
Omnichannel

Store processs (Cycle Count / item locator / POS)

ARC CATEGORIES

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

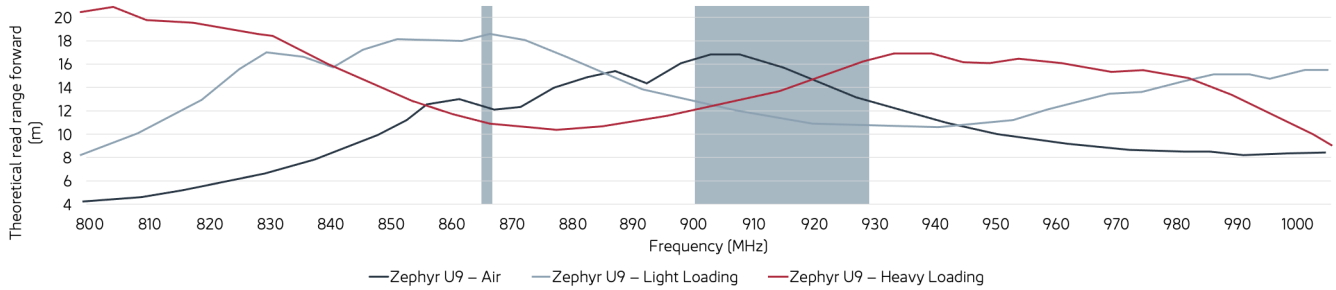
OTHER CERTIFICATIONS



PERFORMANCE	
ETSI Read Range	18.4 m
FCC Read Range	11 m

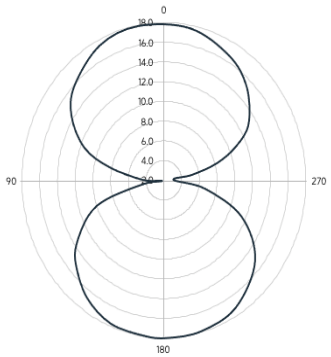
READ RANGE

Free Space, Light, & Heavy Loading Conditions

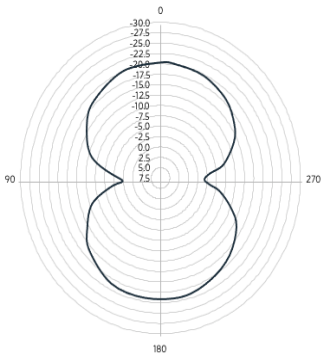


ORIENTATION SENSITIVITY

ETSI



FCC



HANDLING GUIDELINES Read our handling and best practice guidelines