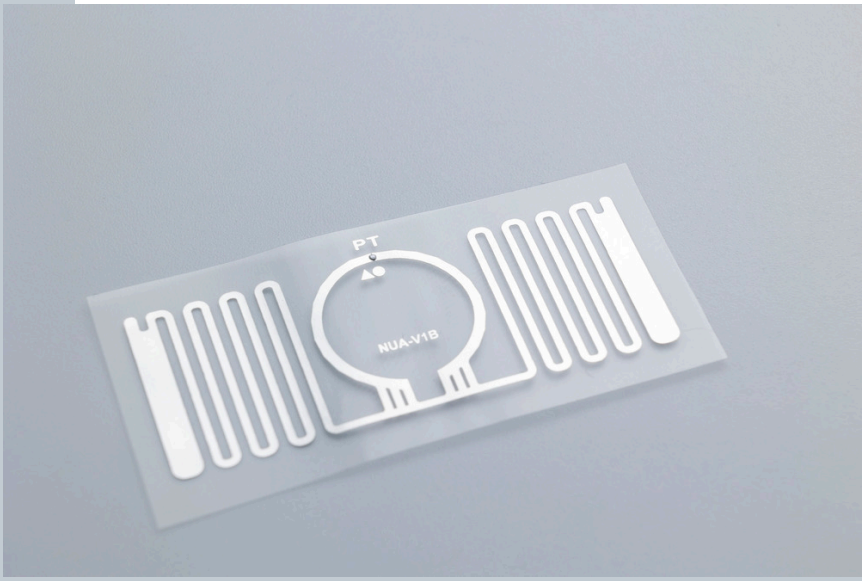
RFID Inlay Vortex NXP UCODE X



Dimensions (WxH)

42 mm X16 mm (1.638 “ X 0.624 “)

DESCRIPTION

Vortex is Checkpoint’s top-selling RFID inlay with a proven record of success amongst leading brands. With a small and efficient design, Vortex combines outstanding performance with versatility, being easily integrated into a wide range of products. An inlay of choice for merchandise visibility applications across a range of industries and sectors, Vortex is ISO1800-6C compliant and can be encoded and printed to carry EPC data in several formats including RFID EPC global protocol, printed bar code and human readable text.

RFID SPECIFICATIONS

Protocol	ISO/IEC 18000-6C/ EPC Class 1 Gen2
Operating Frequency	860 Mhz - 960 Mhz
Chip Type	UCODE X
Unique TID / UID	96
EPC Memory	176 to 208
User Memory	0 to 32
Tag type	UHF

INDUSTRIES

Retail Apparel

Retail Cosmetics

APPLICATIONS

Inventory visibility

Omnichannel

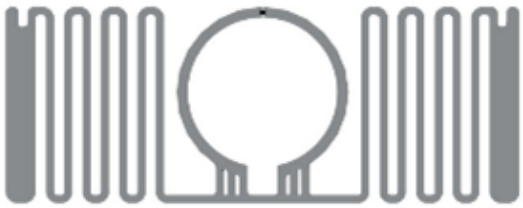
Store processs (Cycle Count / item locator / POS)

ARC CATEGORIES

Spec Q

Spec W5

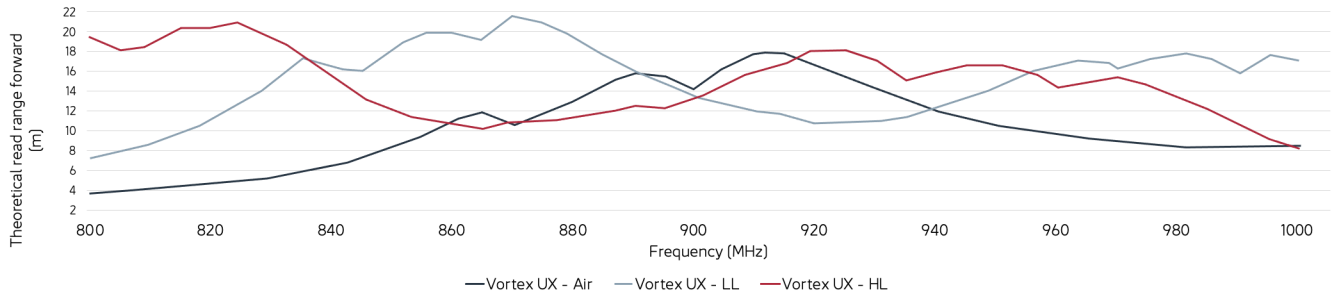
OTHER CERTIFICATIONS



PERFORMANCE	
ETSI Read Range	19.8 m
FCC Read Range	11.7 m

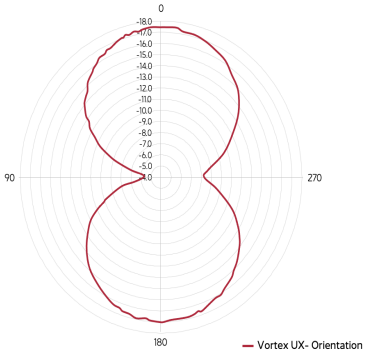
READ RANGE

Free Space, Light, & Heavy Loading Conditions

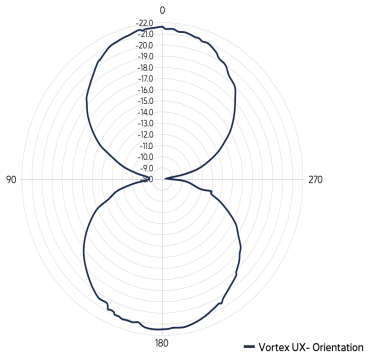


ORIENTATION SENSITIVITY

ETSI



FCC



HANDLING GUIDELINES Read our handling and best practice guidelines