

Engine U9

Overview

Chip

NXP Ucode 9 (U9)

EPC

96bits

USER

Null

Antenna Dimensions

44*28mm

Frequency Band

860MHz-960MHz

International Standard

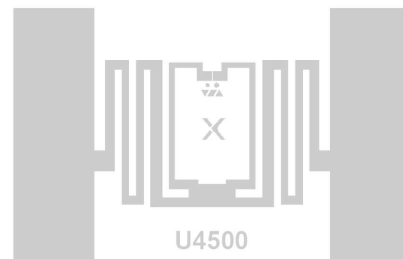
EPCglobal C1 Gen2 and ISO18000-6C

Industry Segments

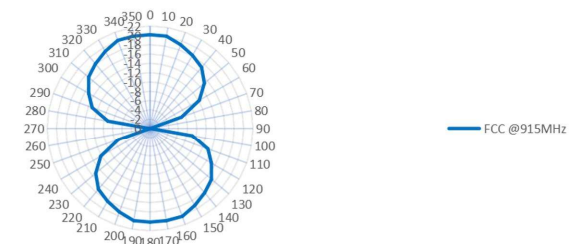
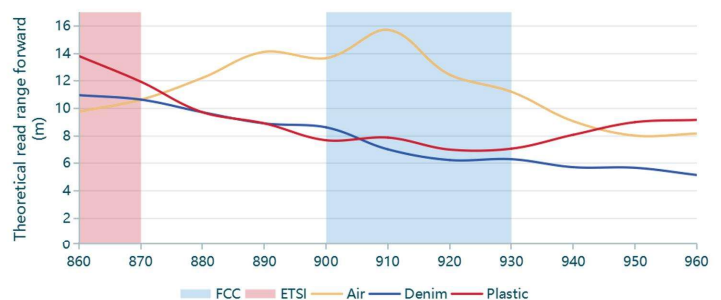
Apparel

Applications

Anti-Counterfeiting Traceability



Xindeco IOT Engine U9 inlay uses NXP U9 series chips, which are functional and flexible in a 44*28mm size, making them one of the top choices for RFID marking applications. The inlay is ideal for retail items such as apparel and daily necessities, and can be quickly integrated with inventory and logistics applications. The excellent performance of the Engine series in the paper antenna version is still stable.



Address

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Contact

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU45001-485D	CTU45001-485W	CTU45001-485L
Antenna Size	44*28mm 1.73*1.10in	44*28mm 1.73*1.10in	44*28mm 1.73*1.10in
Finish Size	- -	47*31mm 1.85*1.22in	47*31mm 1.85*1.22in
Web Width	56mm 2.20in	53mm 2.09in	53mm 2.09in
Pitch	34.925mm 1.38in	34.925mm 1.38in	34.925mm 1.38in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	Permanent	Permanent
Liner	-	Paper	Paper
Operating Temperature	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH
Inlays/Roll	12000pcs	3000pcs	3000pcs
Final Inspection	100% tested	100% tested	100% tested