

Express U9

Overview

Chip

NXP Ucode 9 (U9)

EPC

96bits

USER

Null

Antenna Dimensions

95*8mm

Frequency Band

860MHz-960MHz

International Standard

EPCglobal C1 Gen2 and ISO18000-6C

Industry Segments

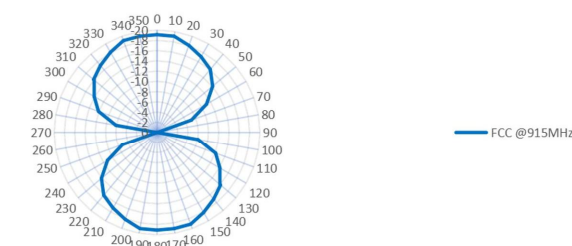
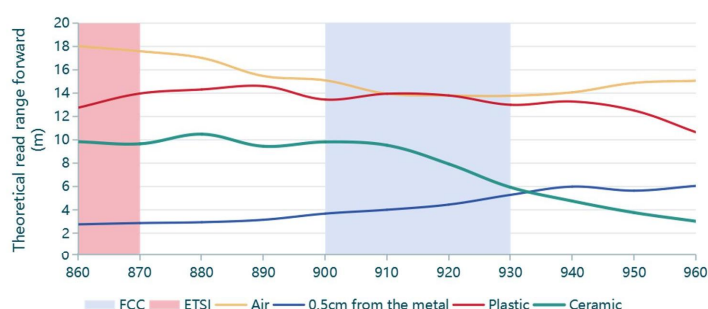
Logistic、Industrial

Applications

Express parcels and Warehouse Management



The high-performance RFID inlay, capable of being configured into multiple form factors, delivers operational excellence across specialized applications including automated logistics tracking systems, automotive windshield integration, and intelligent supply chain management platforms.



Address

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Contact

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU23001-485D	CTU23001-485W	CTU23001-485L
Antenna Size	95*8mm 3.74*0.31in	95*8mm 3.74*0.31in	95*8mm 3.74*0.31in
Finish Size	- -	98*11mm 3.86*0.43in	98*11mm 3.86*0.43in
Web Width	108mm 4.25in	104mm 4.09in	104mm 4.09in
Pitch	20.002mm 0.79in	20.002mm 0.79in	20.002mm 0.79in
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	22000pcs	27000pcs	5000pcs
Rolls/Box	3	2	3

Technical features

	Dry	Wet	Paper-face
Inlays/Box	66000pcs	54000pcs	15000pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	12.5kg	19kg	8.5kg
Final Inspection	100% tested	100% tested	100% tested