

Balance U9

Overview

Chip

UCODE 9 (U9)

EPC

96bits

USER

Null

Antenna Dimensions

44*20mm

Frequency Band

860MHz-960MHz

International Standard

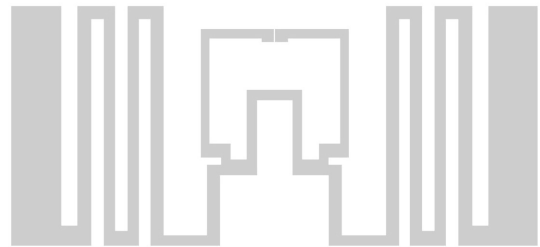
EPC global C1 Gen2 and ISO18000-6C

Industry Segments

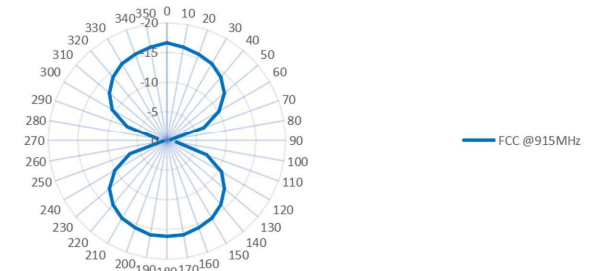
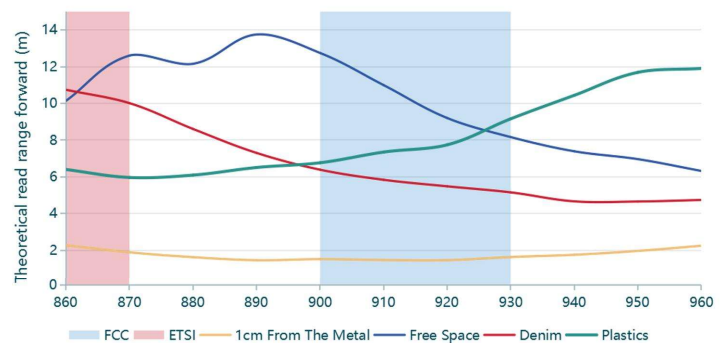
Apparel

Applications

Store Inventory



The Balance U9, equipped with the NXP U9 chip which has 96-bit EPC memory, features dimensions of 44*20mm. This size falls within the range of 42*16mm to 50*30mm, offering users a more balanced choice between performance and compactness. It is ideal for diverse RFID tagging applications, including supply chain management, inventory and logistics tracking, as well as apparel and consumer goods labeling.



Address

Building No. 6, Xindeco Industrial Park, No. 2-16 Hongxi South Road, Xiang'an District, Xiamen, 361101, China

Lot 28, Jalan Permata 1/1, Arab Malaysia Industrial Park, 71800 Nilai, Negeri Sembilan

Contact

Email sales@xindecoiot.com

Web www.xindecoiot.com



Technical features

	Dry	Wet	Paper-face
Product Code	CTU50901-485D	CTU50901-485W	CTU50901-485L
Antenna Size	44*20mm 1.73*0.79in	44*20mm 1.73*0.79in	44*20mm 1.73*0.79in
Finish Size	- -	47*23mm 1.85*0.91in	47*23mm 1.85*0.91in
Web Width	56mm 2.20in	53mm 2.09in	53mm 2.09in
Pitch	25.4mm 1.00in	25.4mm 1.00in	25.4mm 1.00in
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	17000pcs	4000pcs	4000pcs
Final Inspection	100% tested	100% tested	100% tested