

ARMOUR FCC MINI M730

Dimensions (WxH)

63 mm x 7 mm x 0.85 mm
(2.457" x 0.273" x 0.033")

DESCRIPTION

The Armour mount-on-metal inlay ensures reliable RFID performance on metal surfaces, the smaller size of the ARMOUR MINI makes placement on different product and packaging types more simple.



RFID SPECIFICATIONS

Protocol	ISO 18000-63/EPC Class1 Gen2
Operating Frequency	902 - 928 Mhz
Chip Type	Impinj Monza M730
EPC Memory	96 bits (Read & Write)

INDUSTRIES

Retail Apparel	Cosmetics
Retail General merchandise	

APPLICATIONS



Fixed readers



Asset tracking



Handheld readers

PERFORMANCE

FCC Read Range - Edge of metallic plate	6.0 m
FCC Read Range - Center of metallic plate	3.5 m

PRODUCT SPECIFICATIONS

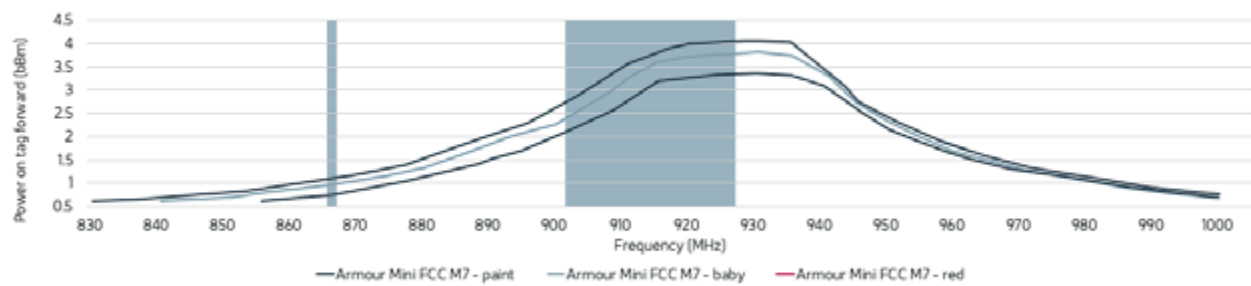
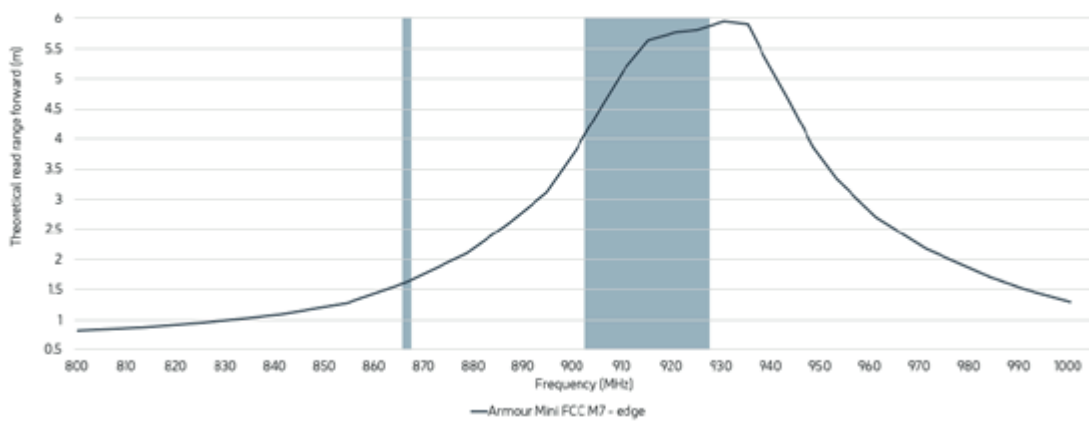
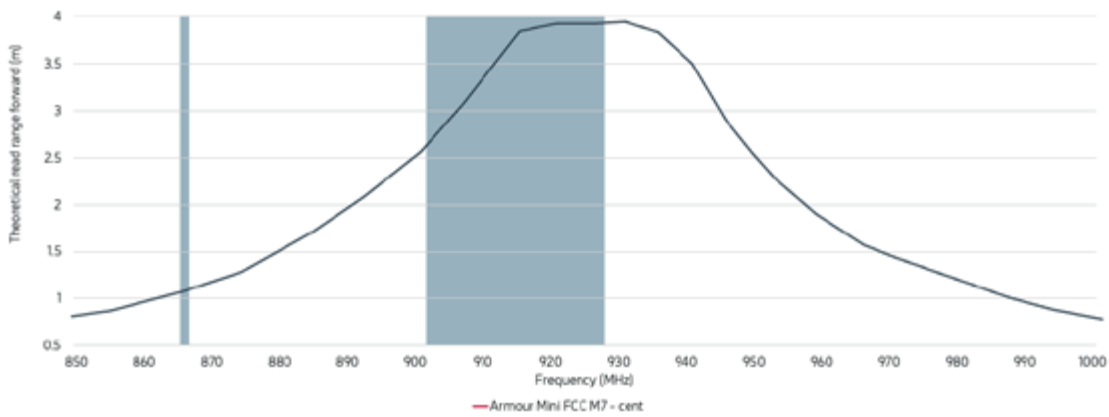
Inlay construction	Etched aluminium antenna laminated to a 50um clear PET, wrapped on foam core, flip chip IC assembly
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ADDITIONAL INFORMATION

Thermal Transfer printable face stock material
Industry learing performance based on size and thickness

READ RANGE

Edge of a Metallic Plate, Center of a Metallic Plate and Curved



Read Range (Meters)	Label position on metallic item		
Product Name	Grid plane center	Grid plane edge	Curved surfaces
Armour FCC Mini M730	3.8 m	5.6 m	> 3.2 m