



A rugged solution for harsh environments



UHF Plastic Case

UHF Plastic Case is a rugged UHF Gen 2 RFID Tag designed for harsh environments like industrial and asset tracking. It can be applied on planar surfaces such as boxes for industry, waste containers, pallets, assets...

Its plastic case ensures strong impact resistance and P68 protection.

It is particularly suitable for applications where the Tag must ensure good mechanical resistance, 128 EPC memory and 32 bit user memory.

Available on request an «On Metal» version well suited for metallic surfaces.

Technical:

Product Code	WI 232.7X10	ZO 232.7X11
Features	Rugged	On Metal
Supported Chip	Inpinj Monza 4	Inpinj Monza 4
Standard	EPC Class 1 Gen2 – ISO 18000-6C	EPC Class 1 Gen2 – ISO 18000-6C
Read Distance	up to 6 m	up to 1,5 m
Material	Polypropylene fiber	Polypropylene fiber
Protection	IP68	IP68
Operating frequency	860 ÷ 960 Mhz	860 ÷ 960 Mhz
Fixing aids	Holes for screws or rivets, adhesive fixing or velcro straps (on request).	Holes for screws or rivets, adhesive fixing or velcro straps (on request).
Dimensions	95 x 36 x 3.5 mm (L x W x H)	95 x 36 x 10 mm (L x W x H)
Operating temperature	-40 °C ÷ +85 °C	-40 °C ÷ +85 °C
Weight	13g	18g
Assembly	Typical fixing: vertical	Typical fixing: vertical

