



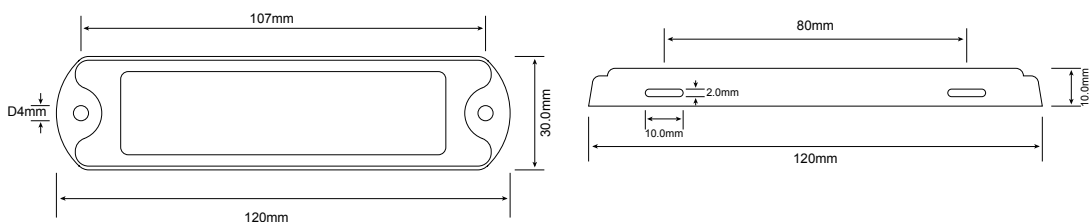
Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	US(902-928MHZ), EU(865-868MHZ)
IC type:	NXP Ucode 8
Memory:	EPC 128 bits , USER 0 bits, TID 96 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read range: (Fix Reader)	Up to 9.5m, US (902-928MHZ) Up to 9.3m, EU (865-868MHZ)
Read range: (Handheld Reader)	Up to 6.0m, US (902-928MHZ) Up to 5.8m, EU (865-868MHZ)
Warranty:	1 Year

Physical Specification:

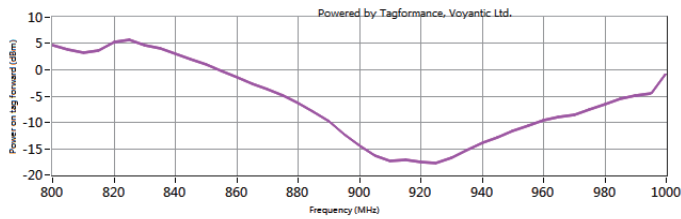
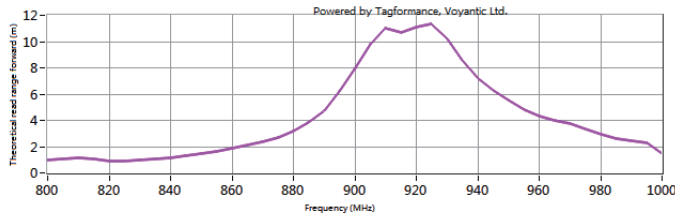
Size:	120x30mm, Front hole: D4mmx2; Side hole:10x2mmx2
Thickness:	10mm
Material:	PC
Colour:	Black or other colors customizable
Mounting Methods:	Screw , Adhesive , Cable tie
Weight:	46g

Dimensions:

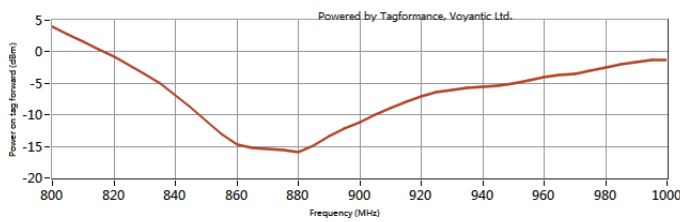
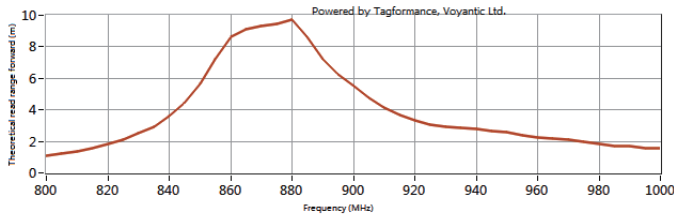


Focus on UHF Special Tag

Heavy120U2:



Heavy120E2



Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +105°C
Operation Temperature:	-25°C to +105°C
Certifications:	Reach Approved, RoHS Approved, CE Approved, ATEX Approved.