

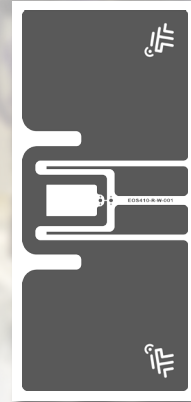


EOS-410 hangtag

APPLICATIONS



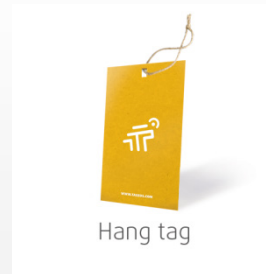
Apparel



GENERAL SPECIFICATIONS

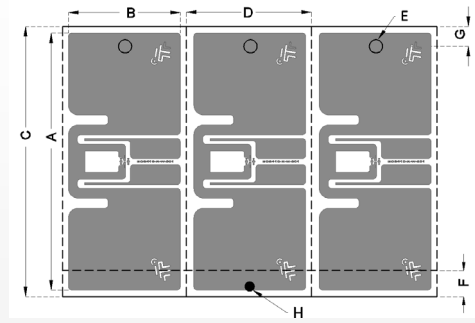
Frequency	FCC 902-928 MHz / ETSI 865-868 MHz / ASIA 950-956 MHz
Protocol	EPC Class 1 Gen 2
EPC memory	Up to 128 bits
User memory	Up to 64 bits
Antenna size	78 x 34 mm / 3.07 x 1.34 in
Label size	82 x 38 mm / 3.23 x 1.5 in

AVAILABLE FORMATS



MECHANICAL DIMENSIONS

DIMENSIONS	DESCRIPTION	METRIC	US
A x B	Antenna size	78 x 34 mm	3.07 x 1.34 in
C x D	Hangtag size	82 x 38 mm	3.23 x 1.5 in
E	Hanging hole	Ø 4 mm	Ø 0.16 in
F	Price tear-off (optional)	10 mm	0.39 in
G	Hole center to edge	6 mm	0.24 in
H	Bad mark	Ø 4 mm	Ø 0.16 in



FEED DIRECTION →



T A G E O S

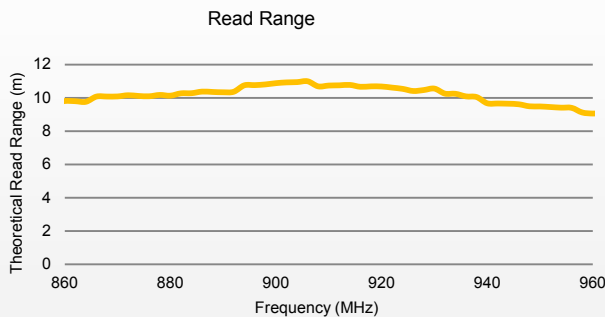
RFID CHIP SILICON

TAG SILICON	NXP UCODE 7	IMPINJ MONZA R6	IMPINJ MONZA R6-P
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz	860 – 960 MHz	860 – 960 MHz
EPC memory	128 bits	96 bits	Up to 128 bits
User memory	-	-	Up to 64 bits
Operating temperature	-40°C / +85°C (-40°F / +185°F)	-40°C / +85°C (-40°F / +185°F)	-40°C / +85°C (-40°F / +185°F)

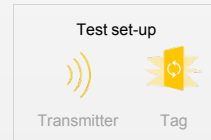
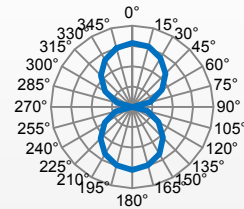
PRODUCT CHARACTERISTICS

	ADHESIVE LABEL
Antenna material	Aluminum
Front face material	White TT printable paper
Back face material	White TT printable coated cardboard
Adhesive	Solvent-free permanent acrylic adhesive
Final inspection	100% tested, defective tags marked

TAG READ PERFORMANCE



Orientation sensitivity



All the graphs are indicative: performance in real life applications may vary.
The data has been determined based on calculations for transmitters with a 2W ERP output power level and an Impinj Monza R6 tag silicon.

DELIVERY CONDITIONS

	ADHESIVE LABEL
Packaging	Roll (single row)
Core inner diameter	76 mm / 3 in
Roll outer diameter	200 mm / 7.87 in
Unwinding direction	Cardboard side on outside of roll
Standard roll size	2000 pcs
Minimum order quantity	One roll

CERTIFICATIONS & APPROVALS



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