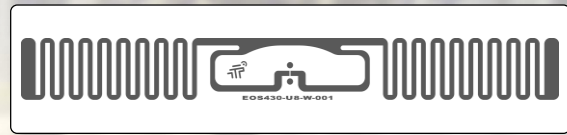




EOS-430 U8

Paper sticker
74 x 17 mm

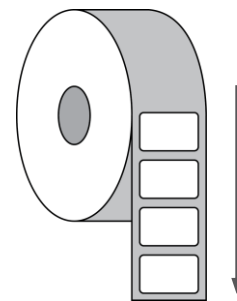


GENERAL SPECIFICATION

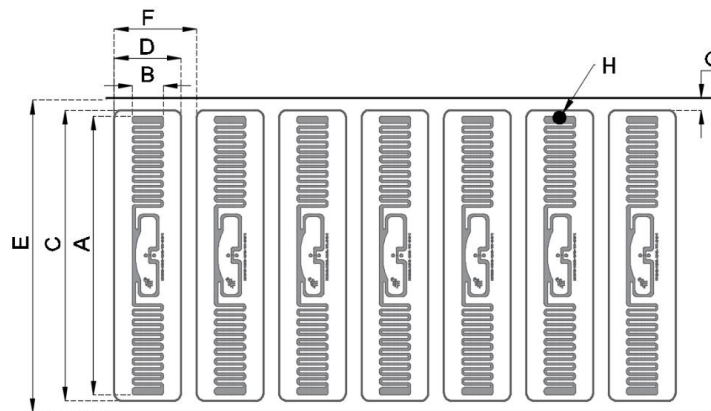
Market applications	Retail, Apparel
Format	Paper sticker
Finished size	74 x 17 mm / 2.91 x 0.67 in
Frequency	FCC 902–928 MHz / ETSI 865–868 MHz / ASIA 950–956 MHz
Protocol	EPC Class 1 Gen 2
EPC memory	128 bits
User memory	-

MECHANICAL DIMENSIONS

Antenna size	A x B	71 x 8 mm	2.80 x 0.32 in
Finished size	C x D	74 x 17 mm	2.91 x 0.67 in
Web width	E	80 mm	3.15 in
Pitch	F	21 mm ± 0,5 mm	0.83 in
Die-cut to web edge	G	3 mm	0.12 in
Bad mark (optional)	H	∅ 4 mm	∅ 0.16 in



Front face on outside of roll



Feed direction (front face view) →



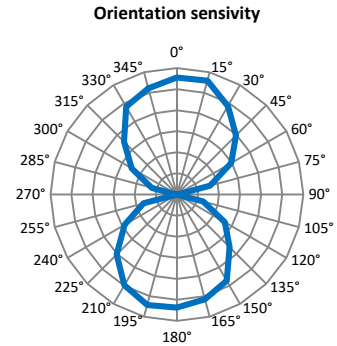
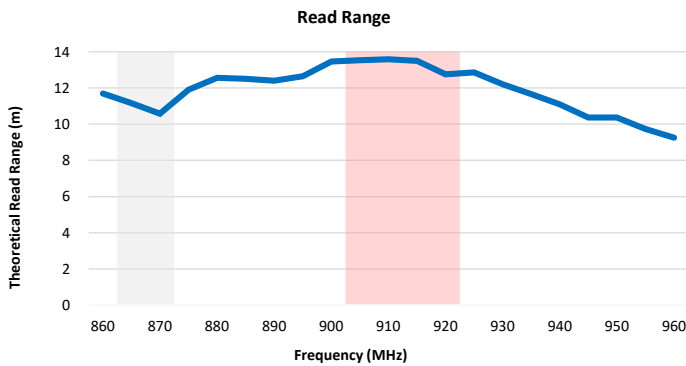
RFID IC

IC	NXP Ucode 8
Protocol	EPC Class 1 Gen 2
Operating frequency	860 – 960 MHz
EPC memory	128 bits
User memory	-
Operating temperature	-40°C / +85°C (-40°F / +185°F)

MATERIAL CHARACTERISTICS

Antenna material	Aluminum
Front face material	White TT printable paper
Back face material	-
Adhesive	Solvent-free permanent acrylic adhesive

TAG READ PERFORMANCE



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 NXP Ucode 8 tag silicon.

PACKAGING DETAILS

Delivery format	Roll (single row)
Core inner diameter	76 mm / 3 in
Roll outer diameter	200 mm / 7.87 in
Unwinding direction	Labels on outside of roll
Standard roll size	(to be confirmed)

CONTACT

CONTACT@TAGEOS.COM
WWW.TAGEOS.COM

TAGEOS HEADQUARTERS
515, RUE ALFRED NOBEL
34000 MONTPELLIER
FRANCE

TAGEOS NORTH AMERICA
RALEIGH, NC
USA

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