beontag

UHF general purpose tag optimized for retail and supply chain application

Beontag Pacer is designed to perform in demanding, close-coupling environments often present in retail and supply chain applications. Pacer's size is an established form factor commonly used in hang tags, price stickers and shipping labels providing maximum performance in given footprint 70x12mm. These tags can be used globally both in FCC and ETSI range. Delivery formats include in dry- or wet inlay and label sticker. Label format is compatible for thermal transfer printing.

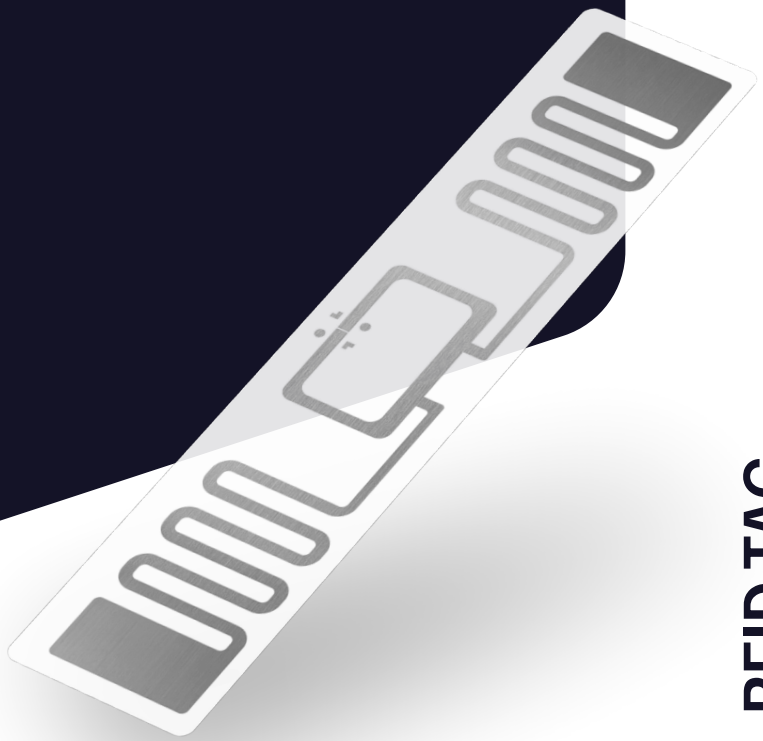
ANTENNA DIMENSIONS

70X12 mm

FOOD RETAIL

APPAREL

SUPPLY CHAIN MANAGEMENT



RAIN RFID TAG

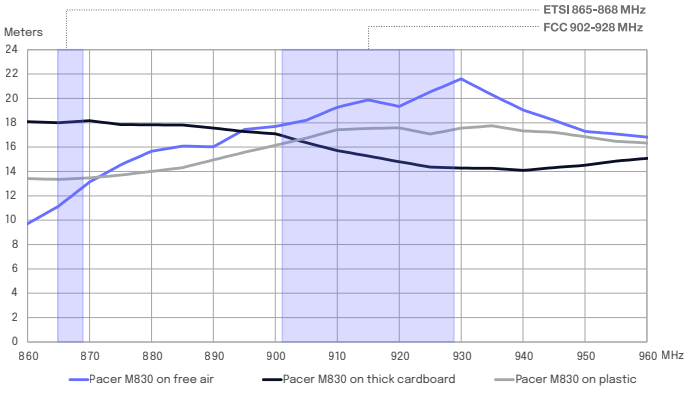
Pacer

Pacer **M830**

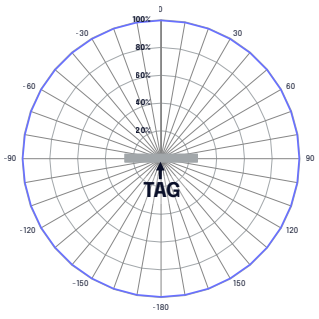
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
	M830 - Impinj
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	128 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	70 x 12mm / 2.76 x 0.47"
PITCH	20,32mm / 0.8"
CORE INNER DIAMETER	76mm / 3"

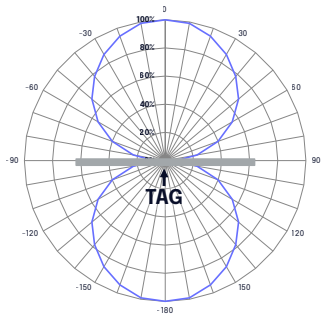
	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3004682	3004683	3004684
WEB WIDTH	80mm / 3.15"	80mm / 3.15"	80mm / 3.15"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	74 x 16mm / 2.91 x 0.63"	74 x 16mm / 2.91 x 0.63"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	20000pcs/reel	20000pcs/reel	5000pcs/reel

Theoretical read range forward



Orientation Sensivity in air



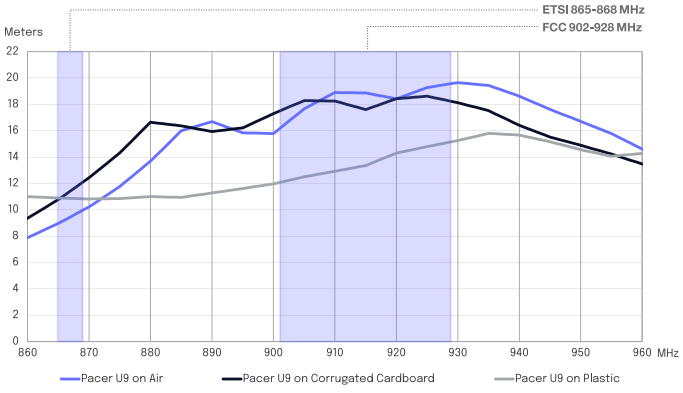


Pacer **U9**

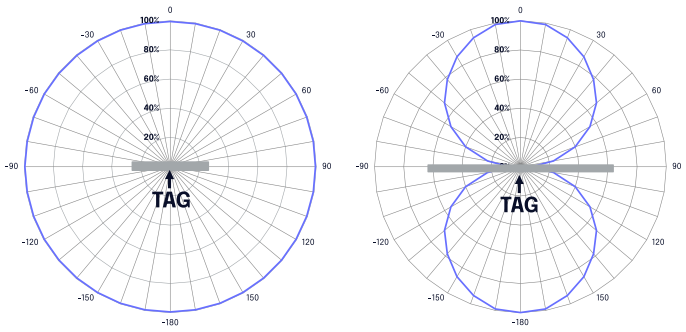
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
	U9 - NXP
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	96 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	70 x 12mm / 2.76 x 0.47"
PITCH	20,32mm / 0.8"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3005429	3005454	3005455
WEB WIDTH	80mm / 3.15"	80mm / 3.15"	80mm / 3.15"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	74 x 16mm / 2.91 x 0.63"	74 x 16mm / 2.91 x 0.63"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	20000pcs/reel	20000pcs/reel	5000pcs/reel (< 203mm / 8")

Theoretical read range forward



Orientation Sensivity in air

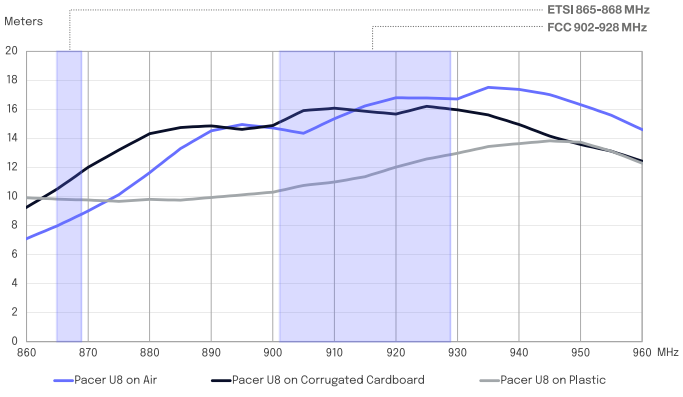


Pacer **U8**

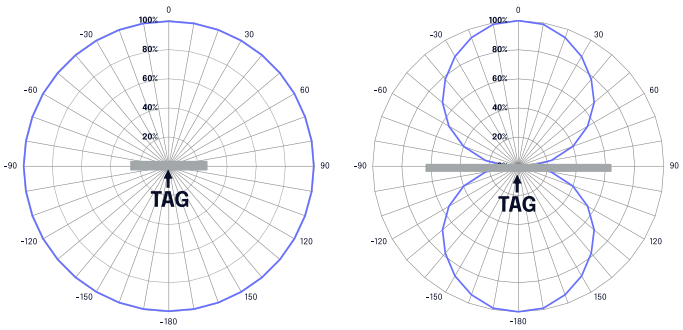
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
	U8 - NXP
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	128 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40°C to 85°C / -40°F to 185°F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	70 x 12mm / 2.76 x 0.47"
PITCH	20,32mm / 0.8"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3005428	3005456	3005457
WEB WIDTH	80mm / 3.15"	80mm / 3.15"	80mm / 3.15"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	74 x 16mm / 2.91 x 0.63"	74 x 16mm / 2.91 x 0.63"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	20000pcs/reel	20000pcs/reel	5000pcs/reel (< 203mm / 8")

Theoretical read range forward



Orientation Sensivity in air



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About Beontag

From the science of graphic and label materials, RFID and wireless IoT enablers, we create solutions across the value chain to deliver digital transformation for businesses around the world.

Sustainability is at the core of what we do and we strongly believe that by substituting non-renewable materials and innovating through more sustainable and renewable products, we act as an ESG enabler for our customers' value chain.

Beontag is one of the world's leading providers of RFID and wireless IoT solutions, being present in more than 40 countries with 7 R&D centers and 2,000 employees, in constant development of technological and sustainable solutions designed to connect items, and gain efficiency and end-to-end traceability

CONTACT US FOR
MORE INFORMATIONS:
beontag.com

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