beontag

Optimized UHF Tag for Retail and Apparel Applications

Beontag's Falcon tags are compact and especially designed to meet the needs of retailers. They are particularly suitable for item-level retail, logistics, and supply chain applications. These tags offer high read reliability, orientation sensitivity, and excellent performance even when stacked closely together.

Beontag's Falcon tags can be used worldwide, complying with both FCC and ETSI ranges. They are available in delivery formats such as dry or wet inlay and label. The label format is compatible with thermal transfer printing.

ANTENNA DIMENSIONS

50X30 mm

FOOD RETAIL

APPAREL

SUPPLY CHAIN MANAGEMENT



RAIN RFID TAG

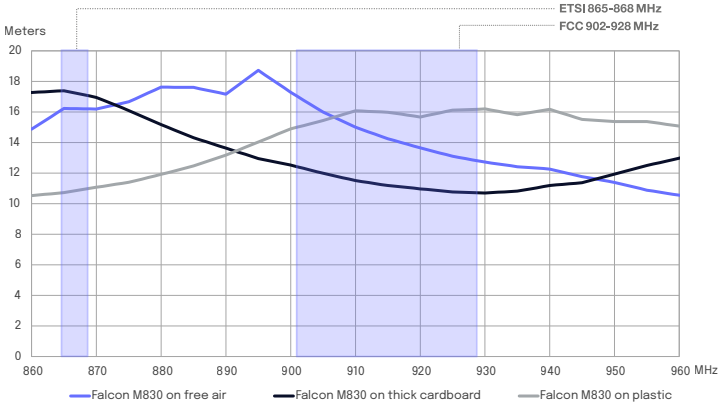
Falcon

Falcon **M830**

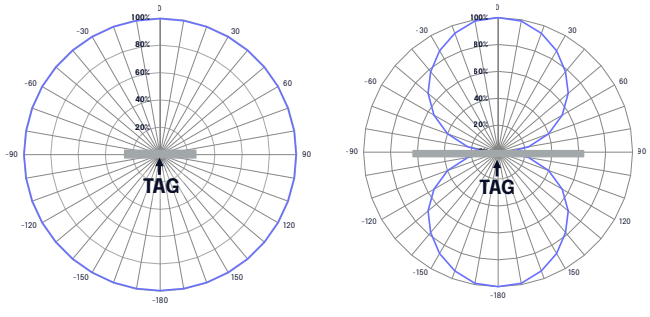
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
IC	M830 - Impinj
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	128 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	50 x 30mm / 1.97 x 1.18"
PITCH	36,69mm / 1.44"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3004679	3004680	3004681
WEB WIDTH	58mm / 2.28"	60mm /2.36"	60mm /2.36"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	54 x 33mm / 2.13 x 1.30"	54 x 33mm / 2.13 x 1.30"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	15000 pcs/reel	10000pcs /reel	3000pcs/reel (< 203mm / 8")

Theoretical read range forward



Orientation Sensivity in air

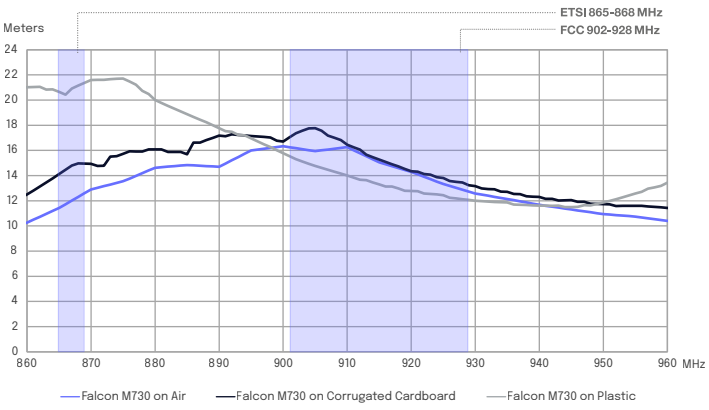


Falcon **M730**

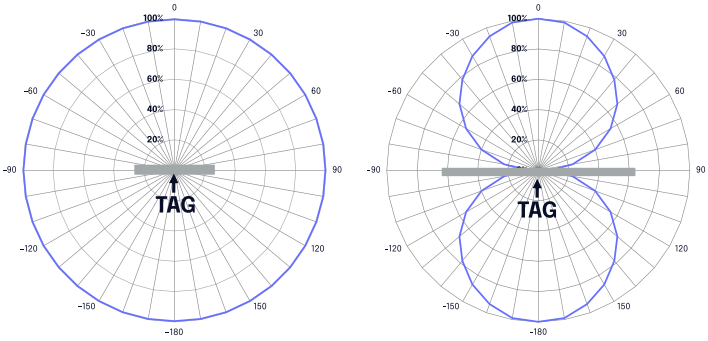
PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
IC	M730 - Impinj
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63
MEMORY CONFIGURATION	128 bits of EPC memory, 0 bits of User memory
TID MEMORY	96-bit / 48-bit unique serial number
OPERATING TEMPERATURE	-40˚C to 85˚C / -40˚F to 185˚F
INLAY SUBSTRATE	PET
ANTENNA DIMENSION	50 x 30mm / 1.97 x 1.18"
PITCH	36,69mm / 1.44"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3005427	3005452	3005453
WEB WIDTH	58mm / 2.28"	60mm /2.36"	60mm /2.36"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	54 x 33mm / 2.13 x 1.30"	54 x 33mm / 2.13 x 1.30"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	15000 pcs/reel	10000pcs /reel	3000pcs/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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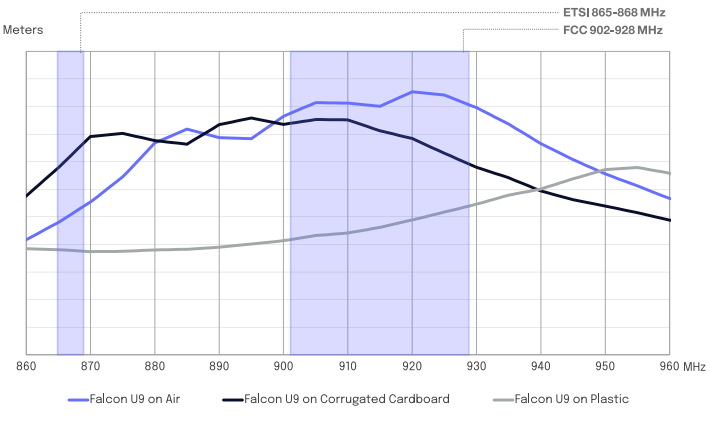
UK CA CE RoHS RAIN ALLIANCE REACH COMPLIANCE beontag

Falcon U9

PRODUCT SPECIFICATION	
FREQUENCY BAND	860 MHz to 960 MHz
IC	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	50 x 30mm / 1.97 x 1.18"
PITCH	36,69mm / 1.44"
CORE INNER DIAMETER	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
GLOBAL PRODUCT CODE	3005400	3005450	3005451
WEB WIDTH	58mm / 2.28"	60mm /2.36"	60mm /2.36"
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	54 x 33mm / 2.13 x 1.30"	54 x 33mm / 2.13 x 1.30"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	15000 pcs/reel	10000pcs /reel	3000pcs/reel (< 203mm / 8")

Theoretical read range forward



Orientation Sensivity in air

