beontag

Optimized UHF tag for industry, logistics and supply chain applications

Beontag Setter is the perfect choice for demanding applications. It offers best-in-class performance and reliability, and it is optimized for the global industry, logistics and supply chain applications. Setter performs exceptionally well on a wide range of materials with different dielectrics, even in challenging environments, and offers the reliability required for high-grade automation and efficiency.

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
90X24 mm

FOOD RETAIL

APPAREL

SUPPLY CHAIN MANAGEMENT

RAIN RFID TAG

Setter M830

PRODUCT SPECIFICATION		
FREQUENCY BAND	860 MHz to 960 MHz		
IC	M830 - Impinj		
INTERNATIONAL STANDARDS	EPC global Gen2v2, ISO/IEC 18000-63		
EPC and USER MEMORY	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	90 x 24mm / 3.54 x 0.94"		
CORE INNER DIAMETER	76mm / 3"		
	DRY INLAY	**WET INLAY**	**LABEL**
PRODUCT CODE	3004688	3004689	3004690
FACE MATERIAL	NA	Clear PET	TT Paper
DIE-CUT DIMENSION	NA	94 x 27mm/3.70 x 1.06"	94 x 27mm/3.70 x 1.06"
PITCH	30.48mm /1.2"	30.48mm /1.2"	30.48mm /1.2"
WEB WIDTH	110mm / 4.33"	100mm / 3.94"	100mm / 3.94"
QUALITY CHECK	100% tested	100% tested	100% tested
REEL/PACKAGE QUANTITY	18000 pcs/reel	14000pcs /reel	3500pcs/reel (< 203mm / 8")

UK CA   CE   RoHS   RAIN RFID   REACH COMPLIANCE

Read range and Orientation

Meters

ETSI 865-868 MHz   FCC 902-928 MHz

— Setter M830 on Free Air   — Setter M830 on Cardboard   — Setter M830 on Plastic
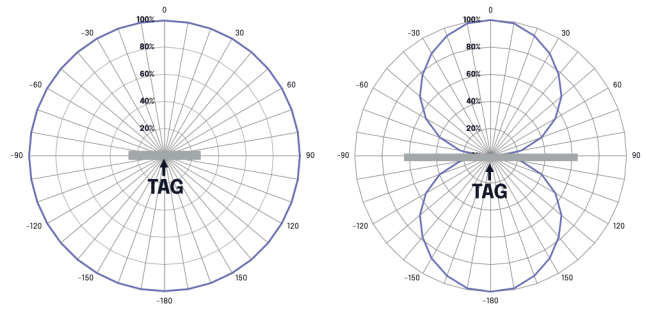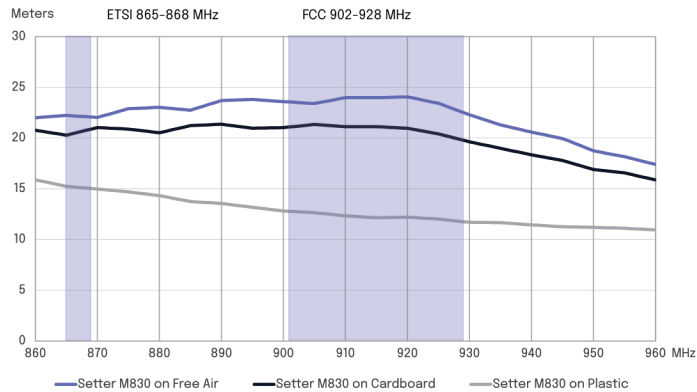
About Beontag

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

UKCA   CE   RoHS   RAIN RFID   REACH COMPLIANCE

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