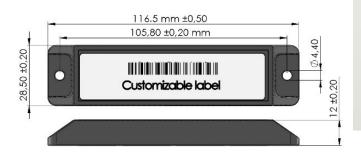


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IR1 U	UHF	EU 865-868 MHz	116x28x12	Screws/Rivets
	ON/OFF Metal	18000-6C EPC Class 1 Gen2		
Product Code	Usable	Frequency - ISO/IEC	Dimensions mm.	Mounting

UHF ON-Metal Rugged Tag, fixing with screws / rivets, made of resistant rigid pplastic, ON / OFF Metal use. Available in different versions

Visible label customizable with barcode / QR / Logos - special packaging available also in single kit with adhesive labels with barcode corresponding to the tag.

Product widely used in the waste and general industrial sector

 Typical Applications:
 Industrial assets, outdoor applications, waste management

 Services Available:
 Pre-encoding chip - Custom layout of printing including logo, text, numbers, QR code, barcode ecc.

 Available IC/Chip:
 Ucode-8, Ucode-7XM+











RFId Tag Manufacturer www.wintag.it Wintag / Astraplast Srl Via Milazzo 4 Fagnano Olona (VA) Italy +39 0331.614136 - sales@wintag.it





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Versioni prodotto disponibili					
IR1 U-01R_U8	ON-Metal UHF Tag vers. IR1 U-01R made of ABS + PU resin, very resistant for general uses, storage temperature -40 ° / + 80 °C , ON/OFF Metal use				
IR1 U-02R_U8	ON-Metal UHF Tag vers. IR1 U-02R made of ASA + PU resin, very resistant to UV rays, storage temperature -40 ° / + 80 °C , ON/OFF Metal use				
IR1 U-03R_U8	ON-Metal UHF Tag vers. IR1 U-03R made of Nylof GF + PU resin, very resistant to shocks and chemicals, storage temperature -40 ° / + 120 °C , ON/OFF Metal use				

	ļ	Available versions an	d technical features
Product Code:	IR1 U-01R_U8	IR1 U-02R_U8	IR1 U-03R_U8
Frequency	EU 865-868 MHz	EU 865-868 MHz	EU 865-868 MHz
ISO Protocoll	18000-6C Gen2	18000-6C Gen2	18000-6C Gen2
IC/Chip	Ucode-8	Ucode-8	Ucode-8
EPC			
User Memory	0 bits	0 bits	0 bits
Reading Distance (1)	Up to 5,5 mt	Up to 5,5 mt	Up to 5,5 mt
Opzional Chip:	Ucode-8, Ucode-7XM+		
opzional emp.			
Product certifications	RoHS compliant		
		ASA + PU Resin	Nylon GF + PU Resin
Product certifications	RoHS compliant	ASA + PU Resin 25,0	Nylon GF + PU Resin 25,0
Product certifications Housing Material	RoHS compliant ABS + PU resin		
Product certifications Housing Material Weight grams	RoHS compliant ABS + PU resin 25,0	25,0 RAL 5002 Medium	25,0
Product certifications Housing Material Weight grams Standard Colors	RoHS compliant ABS + PU resin 25,0 RAL Yellow	25,0 RAL 5002 Medium Blue	25,0 RAL 7035 Light Grey
Product certifications Housing Material Weight grams Standard Colors IP Class Protection	RoHS compliant ABS + PU resin 25,0 RAL Yellow IP68	25,0 RAL 5002 Medium Blue IP68	25,0 RAL 7035 Light Grey IP68

(1) With reader 2W ERP - (2) Continuous use - (3) For a short time

Category	Chemical resistance of housing
Α	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.
В	RESISTANT: Water, salt, UV rays (even prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.
С	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.
D	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.

To check the chemical resistance of the polymers in your process, we recommend that you always carry out a preliminary test with several samples. Download from our website the document "CHEMICAL RESISTANCE of POLYMERS" or contact our offices for more information.

