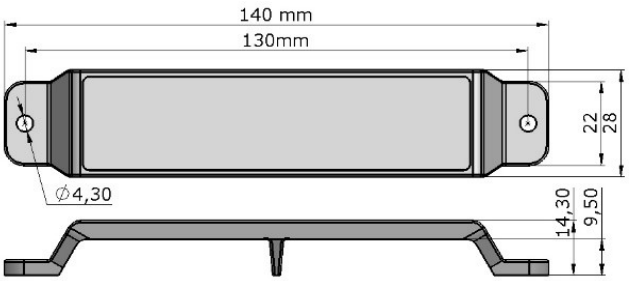

IR4 U	UHF ON/OFF Metal	EU 865-868 MHz 18000-6C EPC Class 1 Gen2	140x28x15	Screws/Rivets
Product Code	*Usable*	*Frequency - ISO/IEC*	*Dimensions mm.*	*Mounting*

Very resistant UHF ON / OFF metal tag, specific for the FOOD sector. When fixed with screws / rivets, the bottom remains detached from the metal and allows for easy cleaning avoiding stagnation of dirt.
Resistant to frequent washing with high pressure hot water

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

Typical Applications: Industrial assets in general and FOOD production companies

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

Available IC/Chip: Monza 6/P

Versioni prodotto disponibili

IR4 U-03R_M6p	IR4-U3 Metal-UHF made in Nylof GF Resined IP68, usable -40°/+115° C , ON/OFF Metal use
IR4 U-05R_M6p	IR4-U1 Metal-UHF made in FDA Nylof GF Resined IP68 Food Compliant, usable -40°/+115° C , ON/OFF Metal use

Available versions and technical features

Product Code:	**IR4 U-03R_M6p**	**IR4 U-05R_M6p**			
Frequency	EU 865-868 MHz	EU 865-868 MHz			
ISO Protocoll	18000-6C Gen2	18000-6C Gen2			
IC/Chip	Monza 6/P	Monza 6/P			
EPC					
User Memory	64/32 bits	64/32 bits			
Reading Distance (1)	Up to 6,0 mt	Up to 6,0 mt			
Opzional Chip:	Monza 6/P				
Product certifications	RoHS compliant, FOOD-CONTACT certified polymers, also FDA certified versions				
Housing Material	Nylon GF + PU Resin	Nylon GF + PU FDA			
Weight grams	25,0	25,0			
Standard Colors	RAL 7035 Light Grey	RAL Dark Blue			
IP Class Protection	IP68	IP68			
Operating Temp. C°(2)	-40/+85 °C	-40/+85 °C			
Storage Temp. C° (3)	-40/+110 C°	-40/+110 C°			
Chemical resistance	**C**	**D**			

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

Category	*Chemical resistance of housing*
A	*RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.*
B	*RESISTANT: Water, salt, UV rays (even prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.*
C	*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.

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