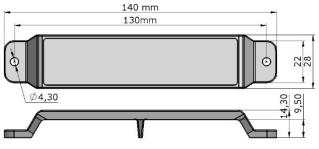


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IR4 DT	UHF+NFC	865-868 MHz + 13,56 MHz 140x28x15		Screws/Rivets	
Dual-Frequency	ON/OFF Metal	18000-6C EPC Class 1 Gen2 + 14443A			
Product Code	Usable	Frequency and ISO/IEC	Dimensions mm.	Mounting	

On-Metal Dual-Frequency RFID Tag, IR4 Series, can be fixed with screws / rivets. Double-frequency UHF + NFC RFID transponder, made of very resistant rigid plastic, available in different versions, ON / OFF Metal use. Inside there are 2 distinct UHF + NFC tags that can have the same electronic coding

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:	UHF and NFC chip encoding with the same encoding, label printing with logi, QR, Barcode. Special packaging
Available IC/Chip:	Ucode-8, Monza 6/P - Ntag 213 / 216











RFId Tag Manufacturer www.wintag.it Wintag / Astraplast Srl Via Milazzo 4 Fagnano Olona (VA) Italy +39 0331.614136 - sales@wintag.it Wintag reserves to change or to discontinue its products without notice.

Updated: July-22



Product Code



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Versioni prodotto disponibili					
IR4 DT-03R	UHF + NFC Double Frequency RFID tag, version made of Nylon GF + PU resin, resistant -40 ° / + 80 ° C very resistant for industrial and outdoor use.				
IR4 DT-05R	UHF + NFC dual frequency RFID tag, version in Nylon FV + PU resin, FOOD-COMPLIANT, use -40 $^{\circ}$ / + 110 $^{\circ}$ C specific product for FOOD production				

		Available versions ar	d technical features	
Product Code:	IR4 DT-03R	IR4 DT-05R		
Frequency	865-868 MHz + 13,56 MHz	865-868 MHz + 13,56 MHz		
Protocoll ISO UHF	18000-6C Gen2 14443A	18000-6C Gen2 14443A		
IC/Chip	Mz6/P + Ntag 213	Mz6/P + Ntag 213		
EPC UHF	128 bits	128 bits		
User Memory UHF	0 bits	0 bits		
UID NFC	7 Byte	7 Byte		
User Memory NFC	144 Byte	144 Byte		
Distanza di lettura (1)	Up to 5,0 mt ON Metal	Up to 5,0 mt ON Metal		
Opzional Chip:	Ucode-8, Monza 6/P -	Ntag 213 / 216		
Product certifications	RoHS compliant			
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/+80 C°	-40/+80 C°		
Operating Temp. C°(2) Storage Temp. C° (3)	-40/+80 C° -40/+110 C°	-40/+80 C° -40/+110 C°		
Storage Temp. C° (3) Chemical resistance	-40/+110 C°	-40/+110 C° D		

D	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.

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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.

Made in the Manufacturing of RFId-NFC Technology RFId Tag Manufacturing	Active Via Milazzo 4 Fagnano Olona (VA) Italy Ag.it +39 0331.614136 - sales@wintag.it