



## Hard-Tag RfId **HF/UHF/NFC** **MAG-1 Magnetic**

- ✓ Rigid and shock resistant
- ✓ Technology: UHF-HF-NFC
- ✓ Dimensions: mm.83.5x36x18
- ✓ 30 kg magnetic force detachment
- ✓ Perfect for uneven surfaces and pipes
- ✓ Made in Italy and RoHS compliance

Magnetic Hard-Tag, high impact resistant and chemicals resistant, reusable hundreds of times for tracking industrial components and equipment, indoor and outdoor. The high magnetic force makes it perfect to track any ferrous object **with planar and non-planar surfaces** eg. pipes, tanks, etc.

RF Spec. standard products	Operating Freq.	RF protocol	IC Type	EPC memory	User memory	Read range*	Materials Compatibility
Order Code : <b>W-MAG1.H</b>	HF 13,56 MHz	ISO 15693-ISO 1800-3	I-code SLIX	7 Bytes	96 Bytes	5-10 Cm	Magnetizable metals
Order Code : <b>W.MAG1.N</b>	NFC 13,56 MHz	ISO 14443A	NTAG 213	7 Bytes	144 Bytes	2-5 Cm	Magnetizable metals
Order Code : <b>W.MAG1.U</b>	UHF 860-960 MHz	EPC Class 1 Gen2 - ISO 18000-6C	NXP-U7 or MZ4D	128 bits	00 bits 32 bits	1.5/2.5 Meters	Magnetizable metals

**Options:** different Chip and Memory size for high quantities – Chip Encoding – External custom label – IP65 version Resin-Tech- Case colors

### Physical Spec. standard products

Dimensions: mm. L.83.5 – W.36 – H.18

Standard Color: Medium Grey

Attachment : Magnetic ( 30 KG force detachment)

Weight: Gr.45

IP class protection: IP44 / IP65 version

Materials: Base housing = Nylon 6, charged glass fiber 30%

**Options:** Customizable color for high quantities.

### Environmental Spec. standard products

Operating temperature: -30C° to 160C° - for short time

Mechanical resistance: Good resistance to impact and temperature

Long term temperature: Min.-20C° - Max. 100C°

Main chemical resistance: Look the document "chemical resistance PA6 FV30% from our web site, or contact our technical department.

**Options:** Housing made with different materials, with different chemical resistanc.



[www.wintag.it](http://www.wintag.it)  
Special Tags RfId customized



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