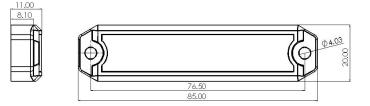


# **Product Features:**

Protocol	EPC Class1 Gen2; ISO18000-6C
Working Frequency	868Mhz ~916Mhz
Chip Options	Impinj M781: User Memory 512bits ; EPC 128bits ; TID: 96bits
	NXP UCODE 9: User Memory Obits ; EPC 96bits ; TID: 96bits
	ALIEN H9: User Memory 688bits ; EPC 496bits ; TID: 48bits
Performance	Read / Write
Data Storage	50 Years
Warranty	One Year
Material	ABS
Dimension	85mm *20mm* 11mm
Positioning Hole Size	Hole size 4mm, the center distance of the positioning hole is 76.5mm
Operating Temperature	-25 ~ +70 degrees
Storage Temperature	-40 ~ +70 degrees
Save Humidity	5%~95%
Installation Method	Screws, Rivets, Adhesive; (not standard, optional)
Color	Gray black (Over 10,000 pieces order can be customized color)
Drop Testing	Passed 200 times drop testing from 1 meter height
Alcohol Testing	95% alcohol testing passed
Petrol Testing	92 gasoline wipe passed
IP	IP65
Fixed reader (on metal)	12 meters (4W EIRP, using Alien9900 fixed reader )
Handheld Reader (on Metal)	8 meters ( By 30dbi handheld reader in open air )
Polarization	Linear polarization
Performance Consistency	100% tested and passed by European Finnish Voyantic Tagformace

# **Product Specification:**



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#### **Main Advantages:**

- ♦ With good performance on metal surface and non-metal surface;
- ♦ 100% tested by the Voyantic Tagformace machine;
- ♦ 100% memory write test;
- ♦ Material and design have been tested for reliability;
- ♦ It has been verified and used by well-known domestic and international customers;

## Main Feature:

- ♦ Can be Silk-screen printed LOGO;
- ♦ Can be Laser LOGO or numbering;
- ♦ With longer reading distance;
- Installation method is flexible and convenient;
- ♦ Resistant to weak acid and alkali, waterproof;

## **Applications:**

- ♦ Storage shelves and locomotive management;
- ♦ IT facility chassis management;
- ♦ Large and medium metal container management;
- ♦ Power box, power facility management;
- ♦ Indoor and outdoor office equipment and facility management with metal enclosures;
- ♦ Cement building wall or column management (built-in);
- ♦ Personnel inspection management;
- ♦ Management of public facilities such as street lamps and traffic lampposts;
- ♦ Large and medium fluid valve or pipeline management;



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