



Product Features:

Protocol	EPC Class1 Gen2; ISO18000-6C
Working Frequency	868Mhz ~916Mhz
Chip	Impinj M781
Memory	User Memory 512bits ; EPC 128bits ; TID: 48bits
Performance	Read / Write
Data Storage	50 Years
Warranty	One Year
Material	ABS
Dimension	70mm *25mm* 6.5mm
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 30,000 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 Tagformance

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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;

