



**Product Features:**

|                            |   |
|----------------------------|---|
| Protocol                   | EPC Class1 Gen2; ISO18000-6C  |
| Working Frequency          | 868Mhz ~916Mhz  |
| Chip                       | ALIEN H3: User Memory 512bits ; EPC 96bits ; TID: 64bits              |
| Performance                | Read / Write  |
| Data Storage               | 50 Years  |
| Warranty                   | One Year  |
| Material                   | PPS   |
| Dimension                  | 135mm *21.5mm* 12.5mm   |
| Positioning Hole Size      | Hole size 3.7mm, the center distance of the positioning hole is 104mm |
| Operating Temperature      | -25 ~ +70 degrees   |
| Storage Temperature        | -40 ~ +70 degrees   |
| Save Humidity              | 5%~95%  |
| Installation Method        | Screws, Rivets, Adhesive; (not standard, optional)                    |
| Color                      | 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)    | 3 meters (4W EIRP, using Alien9900 fixed reader )                     |
| Handheld Reader (on Metal) | 1.5 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;

