



## UHF High Protecting On-metal Tag

This high protecting tag is specially designed for metallic asset tracking under outdoor or extremely harsh environments. Attached on metal with long reading distance, mainly used for asset management heavy industry, metallic asset tracking, oil & gas & mining, automatic production line, warehouse shelf, container tracking, etc.

### Physical Features:

|               |                      |
|---------------|----------------------|
| Model:        | KLO8011              |
| Material:     | Engineering Plastics |
| Color:        | Light Blue           |
| Dimensions:   | 128x30x8.5mm         |
| Weight:       | 15.5g                |
| Working Temp: | -40~+85℃             |
| Storage Temp: | -40~+85℃             |
| IP Code:      | IP68                 |
| Humidity:     | 98% Non-condensing   |

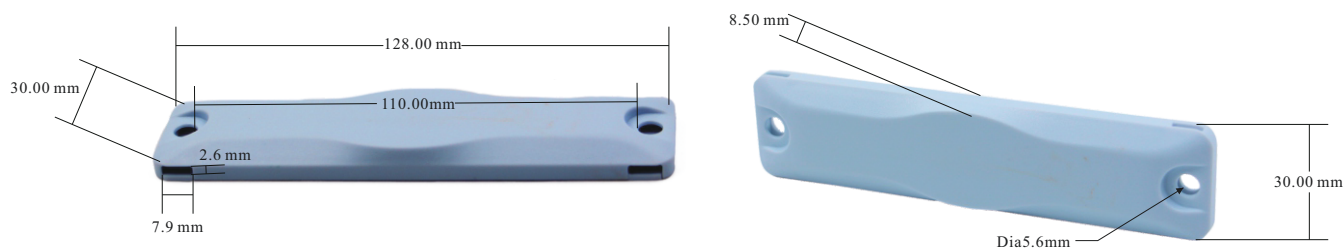
### RFID Features:

|                                   |                             |
|-----------------------------------|-----------------------------|
| RFID Standard:                    | ISO/IEC 18000-6C (EPC C1G2) |
| Chip Type:                        | NXP Ucode 8/9               |
| EPC Memory:                       | 128/96 bits                 |
| TID Memory:                       | 96/96 bits                  |
| Read Range(2W ERP FCC):           | 25m, on metal               |
| Read Range(2W ERP ETSI):          | 30m, on metal               |
| Read Range(Handheld Reader FCC):  | 20m, on metal               |
| Read Range(Handheld Reader ETSI): | 20m, on metal               |

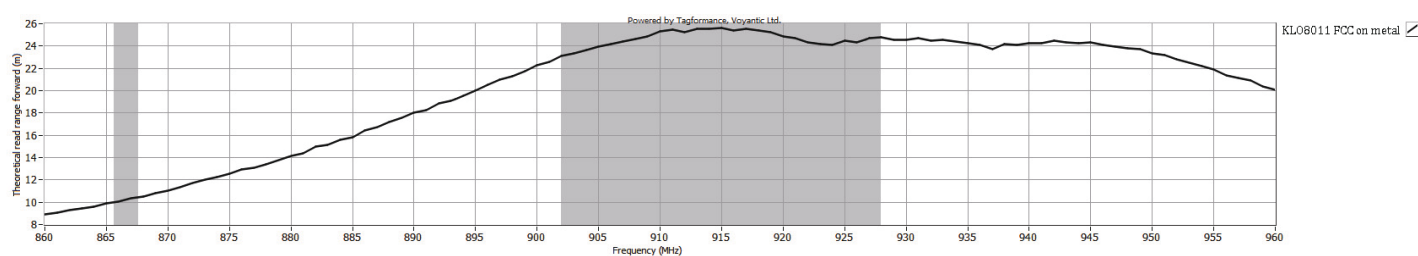
### Other Features:

|                |                                                                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data Storage:  | > 10 years                                                                                                                                                                        |
| Re-write:      | 100,000 times                                                                                                                                                                     |
| Installation:  | 3M adhesive, Screw, Magnet, Cable                                                                                                                                                 |
| Customization: | Printing LOGO, Barcode, Encoding, Serial number, Designing, etc                                                                                                                   |
| Package:       | 100pcs/bag                                                                                                                                                                        |
| Application:   | <ul style="list-style-type: none"> <li>Oil &amp; Gas &amp; Mining</li> <li>Industry equipment</li> <li>Cargo Container Tracking</li> <li>Logistics and warehouse, etc.</li> </ul> |

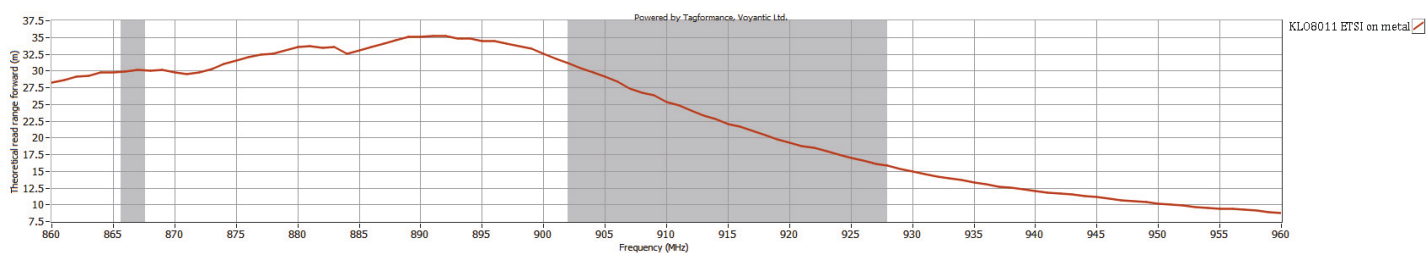
## Dimensions:



## Read Range FCC :



## Read Range ETSI:



## Application:



Kyrplink branch location:

Shenzhen | Shanghai | Beijing | Spain

For product and technology inquiries E-mail: [info@kyrplink.com](mailto:info@kyrplink.com)