

RFID Tags Made for Filming Industry



## Model: Orion-XY7030

The Orion-XY7030 UHF RFID Universal Label Tag offers versatile and reliable tracking on both metal and non-metal surfaces, including wood, metal, paper boxes, glass, and plastic. With a long read range of 16 to 22 feet and the ability to withstand temperatures from -40°F to 176°F, the XY7030 ensures effcient asset management in diverse environments.

| PHYSICAL                |   |
|-------------------------|---|
| Dimension               | 70mm x 30mm x 1.2mm   |
| Material                | PP Synthetic Paper + EVA Foam   |
| Use Case                | Universal, can be used on metal or non-metal surface such as wood, metal, paper box, glass and plastic. |
| Installment             | 3M Glue   |
| Color                   | White   |
| Data Printing<br>Method | Laser   |

| ENVIRONMENTAL            |                                |  |
|--------------------------|--------------------------------|--|
| Classification           | IP67                           |  |
| Operating<br>Temperature | -40°C to 80°C (-40°F to 176°F) |  |
| Working Mode             | Passive                        |  |

| ELECTRICAL/RF      |                            |  |
|--------------------|----------------------------|--|
| Typical Read Range | 5-7 Meters (16-22 Feet)    |  |
| Frequency          | 902-928 MHz or 856-868 MHz |  |
| IC Platform        | UCODE9                     |  |
| Memory             | EPC 128 bits               |  |
| Chip Service Life  | 100,000 Times              |  |
| Data Retention     | 10 Years                   |  |

