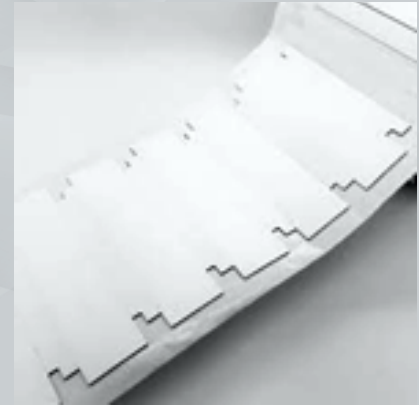


## PID-FOM 6006

The PID-FOM 6006 Tag is a wide band **EPC CLASS 1 GEN 2** multipurpose tag, fulfils its need in metal & wooden applications, like iron pipe, wooden Pallet etc. Including retail application



Identity  
Authentication



Event  
Management



Warehouse  
Management

## GENERAL SPECIFICATIONS:

<b>Frequency</b>	FCC: 902-928MHz ETSI: 865- 868 MHz
<b>Protocol</b>	EPC Class 1 Gen2
<b>Antenna Size</b>	124mm X 4mm
<b>Label Size</b>	60mm X 5mm

## RFID CHIP:

	<b>NXP U Code 8</b>
<b>Protocol</b>	EPC Class 1 Gen2
<b>Operating Frequency</b>	860 - 960 MHZ
<b>EPC Memory</b>	128 Bits
<b>User Memory</b>	NA
<b>Operating Temperature</b>	-40°C/ + 85°C (-58°F / +185°F)

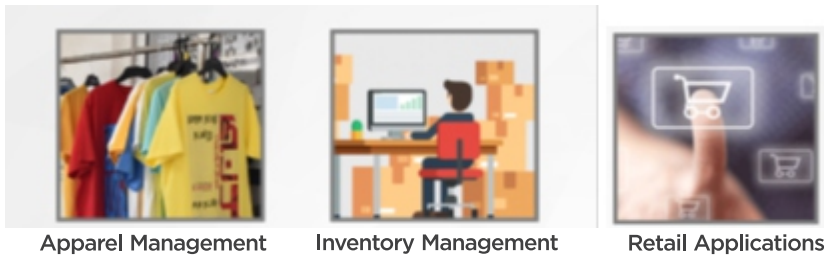
## PRODUCTS CHARACTERISTICS:

	<b>ADHESIVE INLAY/ LABEL</b>
<b>Antenna Material</b>	Aluminium/Silver Ink
<b>Front Face Material</b>	White TT Printable Label White TT Printable Label
<b>Adhesive</b>	Solvent- free permanent acrylic adhesive
<b>Final Inspection</b>	100% tested, defective tags are marked

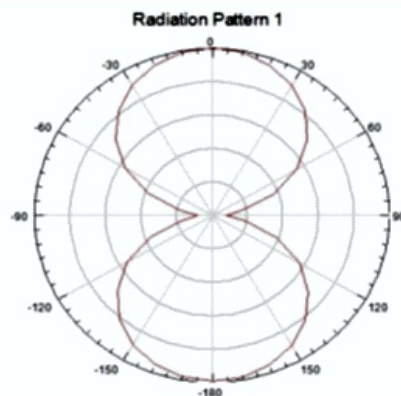
## DELIVERY CONDITIONS:

	ADHESIVE INLAY/ LABEL
<b>Packaging</b>	Roll
<b>Core Inner Diameter</b>	76mm
<b>Roll Outer Diameter (Max.)</b>	200mm
<b>Unwinding Direction</b>	Label on outside of roll
<b>Standard Roll Size</b>	500Pcs/Roll
<b>Standard Web Pitch</b>	30mm
<b>Release Paper Thickness</b>	80 GSM

## APPLICATIONS



## RADIATION PATTERN FOR PID-FOM6006



(Relative Read Range vs. Orientation)

**Corporate Headquarter : North America**  
 28 Crane Neck Road, Setauket, NY 11733-1631, USA.  
**Contact No:** +1-817-6379732

**Manufacturing Location:**  
 11 Milestone, Near HLM College, Delhi-Meerut Road, Saithli,  
 Ghaziabad-201003, (U.P.), India. **Contact:** +91-9821029154

**International Sales Office : Dubai**  
**Orange RFID Computer Systems LLC.**  
 21, 44th floor, Aspin Tower, Sheikh Zayed Road, Dubai, UAE, P.O. Box 79998,  
**Tel:** 04 383 5142/5143 | **Contact:** +971 50 432 1688

**Toll Free No. - 1800-102-(RFID) 7343**  
[www.perfectrfid.com](http://www.perfectrfid.com) | [www.perfectid.co](http://www.perfectid.co)