

# PID - XJ61

The **PID-XJ61** is a wide band **EPC CLASS 1 GEN 2** small size tag, which makes it useful in various item level labelling applications including Jewellery Application, Inventory Management of small sized tools and Asset Tracking.



## GENERAL SPECIFICATIONS

Frequency	<b>FCC:</b> 902-928 MHz <b>ETSI:</b> 865-868 MHz <b>ASIA:</b> 950-956 MHz
Protocol	EPC Class 1 Gen 2: ISO 18000-6C
Antenna Size	12 mm(dia)
Label Size	18 mm x 18 mm (Also Customizable)
Available Formats	Wet Inlays/Paper Label/Polyester Label

## RFID CHIP SILICON

### TAG SILICON

	<b>IMPINJ MONZA R6</b>	<b>IMPINJ MONZA R6-P</b>
Protocol	EPC Class 1 Gen 2	EPC Class 1 Gen 2
Operating Frequency	860 – 960 MHz	860 – 960 MHz
EPC Memory	96 bits	128 bits
User Memory	-	32 bits
Operating temperature	-40°C / +85°C (-58°F / +185°F)	-40°C / +85°C (-58°F / +185°F)

## PRODUCT CHARACTERISTICS

### Corporate Headquarter

North America  
Perfect ID USA INC.  
Setauket,  
NY 11733-1631,  
USA  
Contact: +1-817-6379732

### India Manufacturing Location

India  
Perfect ID India Pvt. Ltd.  
Near HLM College  
Delhi-Meerut Road  
Saithi, Ghaziabad-201003  
Contact: +91-9821029154

### International sales office

Hongkong  
Perfect ID Pvt. Ltd.  
15F Kowloon 485  
Castle Peak Road  
LAI CHI KOK KLN

### Mail

[sales@perfectid.co](mailto:sales@perfectid.co)

Antenna Material  
Front Face Material

Adhesive  
Final inspection

ADHESIVE LABEL	
Aluminium/Silver Ink	
White TT Printable label	
White TT Printable Plastic	
Solvent-free permanent acrylic adhesive	
100% tested; defective tags marked	

**DELIVERY CONDITIONS**

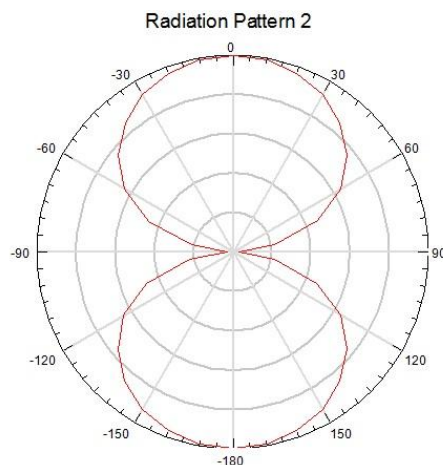
Packaging  
Core inner diameter  
Roll outer diameter  
Unwinding direction  
Standard roll size  
Minimum order quantity

ADHESIVE LABEL	
Roll	
76 mm	
200 mm	
Labels on outside of roll	
5000 pcs	
One roll	

**APPLICATIONS**

- Jewellery Management
- Inventory Management of small sized tools
- Asset Tracking

**RADIATION PATTERN OF PID-X-J61**



(Relative Read Range vs. Orientation)