

## Curve: UHF Cylinder Tag

**Product Code: TRI-C13U**



- Curve Shaped UHF Cylinder Tag is mid-range UHF tag designed to track assets with curved surface such as cylinders in healthcare industry. It comes with high-strength 3M adhesive for attachment permanently.
- It gives a consistent read-range of about 6-8 feet\* with handheld reader on metallic assets.

### Technical Specifications:

Electrical:	Operating Frequency:	(EU)865~868 MHz / (US)902~928 MHz
	Operating Mode:	Passive (battery-less transponder)
	Read Range:	up to 4m* (Reader and antenna dependent)
Chip Type:	Alien Higgs 3 EPC Class 1 Gen 2	
	EPC 96 bit extendable up to 480 bits	
	User Memory 512 bit	
	TID 64 bits unique	
	Data retention of up to 10 years	
Mechanical:	Dimension: 62.5x 32.5 x 9.5mm	
	Material: ABS	
	IP rating: IP67	
Thermal:	Operating Temp: -20°C to +65°C	
	Storage Temp: -10°C to +55°C	
Optional:	Logo printing/Laser engraving at extra cost	

\* Read-range achieved using standard testing methodology. Read range will vary with reader hardware and output power.

Preliminary Data Sheet: Certain specification subject to change.