

# UHF CYLINDER Tag

## IDT CL



RFID UHF Cylinder Tag IDT CL is a high-quality tag designed specifically for metallic cylinders. These passive tags are built with UHF Gen2 Long Range technology, which provides adequate reading range for tracking cylinders even in harsh and hazardous environments. These tags are not only durable and sturdy but also handy, making them suitable for use in diverse industries such as warehouses and hospitals. Their ability to work seamlessly in different environments and withstand wear and tear makes them a reliable and efficient solution for tracking and managing cylinders or cylindrical items.

### PHYSICAL PARAMETERS

<b>Dimension</b>	100mm x 15mm x 10mm
<b>Weight</b>	15g ± 1
<b>Encasement / Material</b>	ABS/PC
<b>Packaging</b>	Premium Plastic Packing

### ENVIRONMENTAL SPECIFICATION

<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>Chemical Resistance</b>	Resistant To Chemical Solvent and Moisture
<b>Shock &amp; Vibration</b>	MIL STD 810-G
<b>Attachment</b>	Adhesive, Magnets
<b>Sealing</b>	IP 68

## RFID PERFORMANCE

<b>Working Frequency</b>	860-960 MHz (ETSI), 902-928 MHz (FCC)
<b>Standard Protocol</b>	EPC Class 1 Gen2 (ISO18000-6C)
<b>Chip Type</b>	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
<b>EPC Memory</b>	Chip Dependent
<b>TID Memory</b>	Chip Dependent
<b>Read Range Fixed Reader</b>	Up to 8m (Reader & Chip Dependent)
<b>Read Range Handheld Reader</b>	Up to 4m (Reader & Chip Dependent)

## PERSONALIZATION

<b>Pre-Encoding</b>	Customer Specific Encoding of EPC
<b>Customized Printed</b>	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

## ORDER INFORMATION

<b>Part No.</b>	IDT.RF.T.NL.01.BL (Blank)
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## APPLICATION AREA



Hospitals



Warehouse



Automotive



Industrial Applications



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.  
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