

UHF CYLINDER Tag

IDT CL S



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

Dimension	35.5mm x 20.7mm
Weight	8g ± 1
Encasement / Material	ABS/PC
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

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

RFID PERFORMANCE

Working Frequency	860-960 MHZ (ETSI), 902-928 MHZ (FCC)
Standard Protocol	EPC Class 1 Gen2 (ISO18000-6C)
Chip Type	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range Fixed Reader	Up to 6m (Reader & Chip Dependent)
Read Range Handheld Reader	Up to 2m (Reader & Chip Dependent)

PERSONALIZATION

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

ORDER INFORMATION

Part No.	IDT.RF.T.CLS.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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