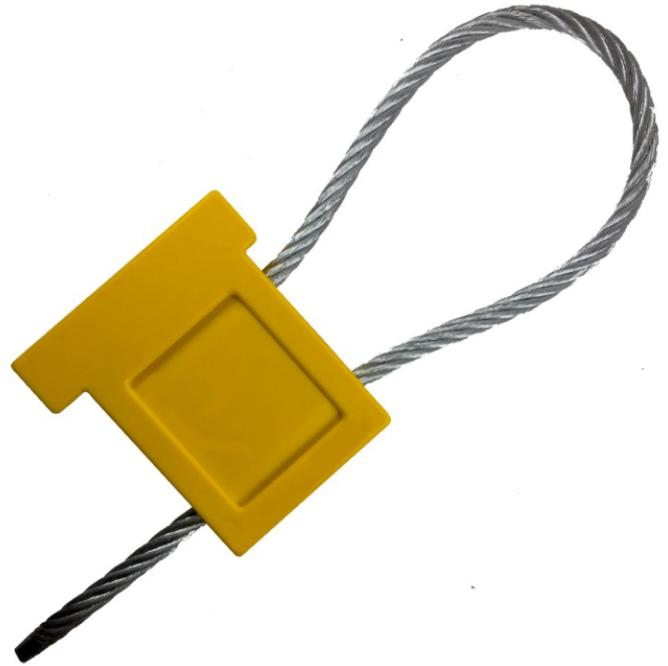# RFID WIRE SEAL
IDT WRS

UHF   **Low Cost**   **IP 68**   **Tamper Evident**

The IDT WRS Tag is a specialized RFID wire seal tag designed to provide unparalleled security and container sealing capabilities. With its robust construction and tamper-evident wire mechanism, this tag ensures a secure and reliable seal around containers. Widely trusted in logistics, transportation, and asset management industries, the IDT WRS Tag offers exceptional durability and reliability, safeguarding goods and preventing unauthorized access or tampering. By combining strong wire sealing and cutting-edge RFID capabilities, the IDT WRS Tag provides an unmatched solution for container sealing, enabling efficient asset tracking and ensuring the utmost integrity of valuable shipments.

PHYSICAL PARAMETERS

Dimension	150mm x 25mm x 16mm
Weight	120gm ± 5
Encasement / Material	Aluminum + ABS or polysty Trene in accordance with Restriction of Hazardous Substances (RoHS)
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-40℃ to +85℃
Storage Temperature	-40℃ to +85℃
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	Metallic Lock
Sealing	IP 68

UHF PERFORMANCE

Working Frequency	865 – 868 MHz / 902 – 928 MHz
Standard Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Chip Type	Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
EPC Memory	Chip Dependent
User Memory	Chip Dependent
Read Range Fixed Reader	8m (ReaderDependent)
Read Range Handheld Reader	4m (ReaderDependent)

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.WRS.BL (Blank)
	IDT.RF.T.WRS.WP (With Print)

APPLICATION AREA

Logistics & Supply Chain   Transportation   Manufacturing   AIR CARGO & AVIATION   Warehouse Management