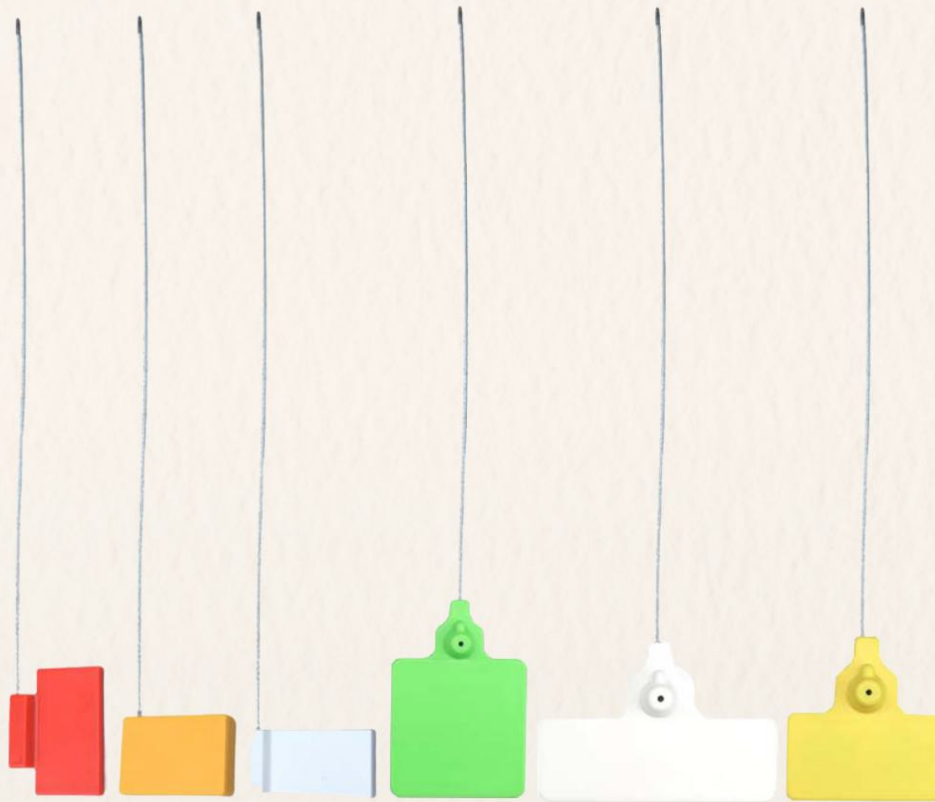




NXP® UCODE® 9 ABS and Steel Wire RFID Seal Tag



SKU:	RSCT-U9-AW
Chip Type:	NXP® UCODE® 9
Frequency:	UHF 860-960 MHz
EPC Memory:	96 bits
Read Range:	Up to 6 m
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Industrial Applications , Logistics
Applications:	Asset Tracking, Inventory, Warehouse

The NXP® UCODE® 9 RFID Steel Wire Seal Tag offers exceptional performance and stability, designed to maintain reliable reading and writing capabilities in harsh environments. Its carefully engineered physical properties make it an ideal solution for logistics tracking, inventory management and traceability.

By combining the unique features of the tag and chip, this product delivers unprecedented convenience and efficiency. It ensures secure and accurate tracking, providing users with a high-performance tool for managing valuable assets and ensuring product authenticity in demanding conditions.

Physical Information

Material	ABS & Steel Wire					
Model No.	AW-4840	AW-4428	AW-6028	AW-8256	AW-7828	AW-5053
Tag Size(L×W,mm)	48×40×13	44×28×8	60×28×8	82×56	78×28	50×53
Cable Tie Length(mm)	310	300	280	280	280	280
Weight	19 g	17 g	19 g	13 g	11 g	8.5 g
Operating Environment	-30°C~+85°C					
Storage Environment	+18°C~+28°C, 40%~60% RH					
Color	Red/Yellow/Blue/Black/White					
Mounting Method	Tie onto objects					
Surface	Plastic, Wood					
Handling Precautions	Ensure the RFID cable tie tag is securely attached to avoid accidental detachment.					

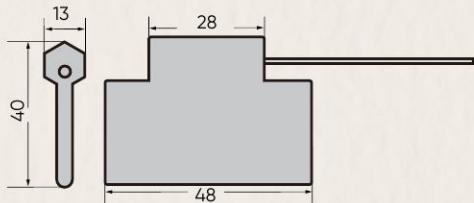
Technical Information

Operating Frequency	860~960 MHz
Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
Read Range	Up to 6 m
Chip Type	NXP® UCODE® 9
EPC Memory	96 bits
Security Features	96-bit Tag Identifier (TID) factory-locked 32-bit kill password to permanently disable the tag

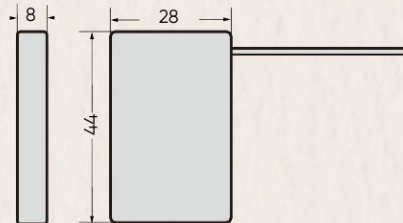
Size and Specification Drawing

(Unit: mm)

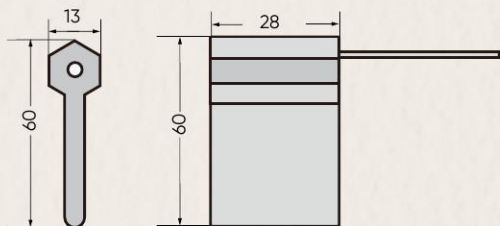
(1) Model No. AW-4840



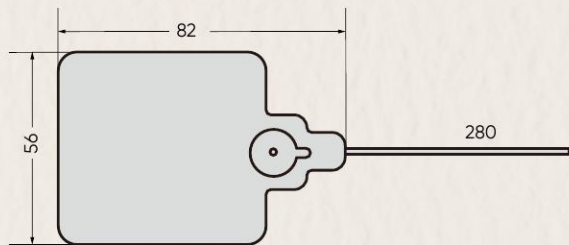
(2) Model No. AW-4428



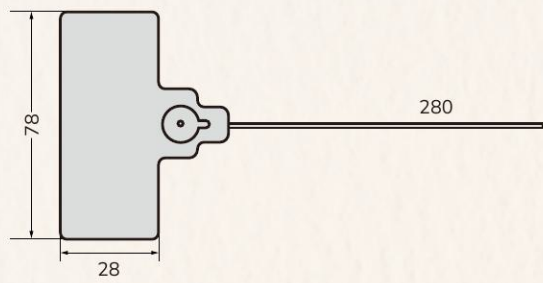
(3) Model No. AW-6028



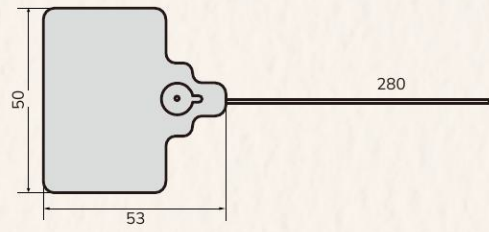
(4) Model No. AW-8256



(5) Model No. AW-7828



(6) Model No. AW-5053



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.