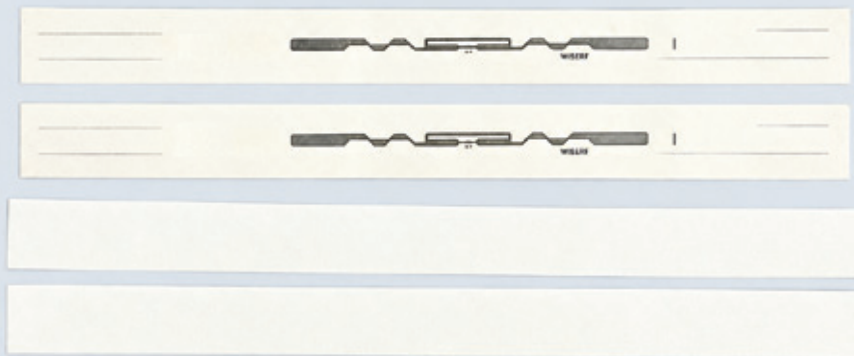




PROVIDES EXTREME SECURITY & IDENTIFICATION IN SINGLE TAG

RFID XECURE TAG W06

WISERF RFID UHF Xecure tag W06 is non-proprietary, high quality rewritable tag which helps library increase efficiency and productivity while maintain high security to the library materials.

Built-in radio frequency identification chip with improved RFID integrated slim and narrow circuit bonded, Xecure tag W06 is designed to be inserted to book spine and become a “hidden tag” that always stay in the books. This special design helps to eliminate the possibility of tearing off the traditional square size RFID book label.

Xecure tag W06 provides security and identification in single tag. With built-in tag memory, Xecure tag enable to store item ID, call number or book title and security information, which allows to be used as security, record management, circulation, inventory taking and book sorting purposes. Xecure tag helps libraries save cost because they do not

need to acquire EM strips and traditional RFID square label for each book anymore.

Xecure Tag is a passive tag and no battery is required. Its anti-collision algorithm allows multiple of tags reading simultaneously for fast check-in, check-out, tagging and inventory.

Xecure Tag built-in with identification and security bit that enable a RFID detection gate trigger an alarm if an improper checked-out item pass the RFID gate and able to show item ID in real time. It has featured with EAS, AFI and DSFID security function. The tag access password feature to prevent unauthorized person to change tag data.

WISERF Xecure Tag furnished with double-sided adhesive finishing with tail label at both ends of tag for easy handling during insert tag to book spine.

TECHNICAL SPECIFICATIONS

Tag Antenna Dimension	95 x 4mm
Tag Strip Dimension	230 x 4.5mm
Compatible Frequency	Malaysia: 919-9213MHz, Thailand: 920-925MHz, Philippines: 918-928MHz
Operation mode	Passive
Detection range	Up to 5 meters (depend on RFID reader and environment)
Functionality	Read / Write
Frequency & Protocol	860-960MHz, EPC Class 1 Gen 2, ISO18000-6C
IC	Impinj M780
Memory	EPC 496 bits, User 128 bits, TID 96bits
Finishing	Double-sided adhesive label
Data Retention	10 years
Programming cycles	100,000 times
Operating temperature	-40°C to 70°C
Storage temperature	-20°C to 50°C



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