



AX'Tag Explorer L dual UHF & HF/NFC

This hard tag combines RFID UHF and HF/NFC technologies: it can be both read by UHF mobile terminal or any smartphone, depending on the need.

This ultra-resistant and durable RFID tag is designed for outdoor industrial use. It provides advanced performance and a long reading distance on metal surfaces. It can be easily screwed and/or attached using very strong adhesive.

Key features

- Dual technology UHF and HF/NFC
- Inventory with UHF reader, inspection with all smartphones
- Long reading distance up to 5m
- Metal compatibility

Applications

- RTI management
- Shipping management
- Logistics and warehouse automation, fulfillment centers

Functional specifications

Type	UHF, HF/NFC
Frequency	UHF: 866-868MHz (EU), 902-928MHz (US), HF: 13,56MHz
Air interface protocol	EPC Class1 Gen2, ISO18000-6C
IC Type	Dual HF-UHF
Memory	2kbits
Data retention	50 years
Write Cycles	100,000 cycles
Functionalities	Read.write
Read range	5m for UHF; 5cm for HF

Physical specifications

Dimensions	108 x 26 x 8mm, hole : 4mm diameter
Tag Material	ABS
Mounting Method	Screw and/or adhesive
Applicable surface	On metal
Color	Grey

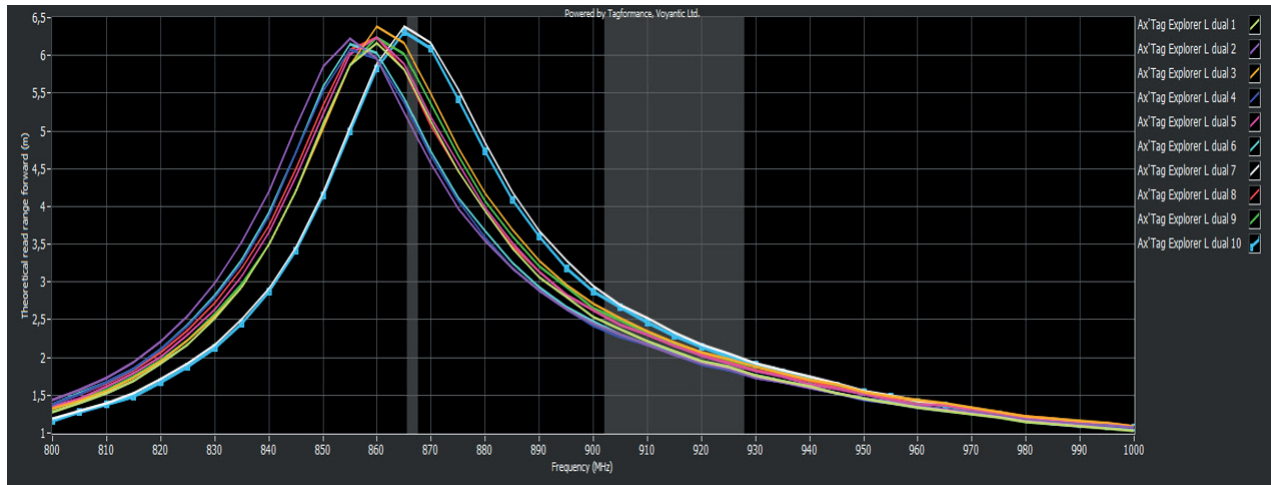
Environmental and industry compliance

Certificates	CE, RoHS
Protection	IP66
Storage Temperature	-20°C to +85°C

V2.0

Non-contractual datasheet

Measured read range



V2.0
Non-contractual datasheet