

ET20 UHF

ANIMAL TAGS

Reliable. Durable. Efficient.

Built for modern livestock management.

The ET20 UHF Animal Tag is designed for reliable identification and tracking of livestock. Built with premium TPU material and advanced RFID technology, it delivers excellent performance, durability and long-range readability in all farming conditions.



UHF
TECHNOLOGY



DURABLE TPU
MATERIAL



WATER & UV
RESISTANT



LONG RANGE
READING



CUSTOMISABLE
PRINTING

KEY FEATURES

- ✓ UHF (840 – 960 MHz) technology
 - ✓ High read range and fast recognition
 - ✓ Durable, flexible and lightweight
 - ✓ Waterproof and weather resistant
 - ✓ Designed for harsh outdoor conditions
- ✓ UV resistant – does not fade
 - ✓ Strong anti-collision performance
 - ✓ Ideal for cattle, sheep, goats and other livestock
 - ✓ Custom printing and encoding available
 - ✓ Easy to apply with compatible applicator

SPECIFICATIONS

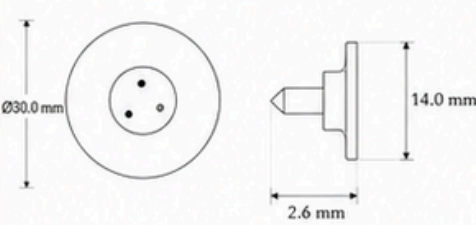
Product Name	ET20 UHF Animal Tag
Frequency	840 – 960 MHz (Global)
Protocol	ISO 18000-6C / EPC Gen2
Chip Options	Alien Higgs-3
Material	TPU (Thermoplastic Polyurethane)
Dimensions	Ø30.0 mm (Base) x 14.0 mm (H)
Thickness	2.6 mm
Weight	~7.8 g
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +100°C
Waterproof Rating	IP67
Colour Options	Yellow (Standard) Other colours available on request
Printing Options	Laser Engraving / Custom Printing
Applications	Livestock identification, tracking, breeding management, asset management and traceability

AVAILABLE CHIP OPTIONS

CHIPSET	MANUFACTURER	MEMORY	READ RANGE*
Alien H3	Alien Technology	EPC 96 bit TID 512 bit	Up to 6 m

*Read range is dependent on reader, antenna and environment.

DIMENSIONS



APPLICATIONS

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LIVESTOCK IDENTIFICATION
Unique RFID identification for cattle, sheep, goats and more.
- 

HERD MANAGEMENT
Track health, breeding, movement and productivity of livestock.
- 

TRACEABILITY
Support food safety and regulatory compliance.
- 

ASSET MANAGEMENT
Manage valuable livestock and farm assets efficiently.
- 

GLOBAL COMPATIBILITY
Works with all standard UHF RFID systems worldwide.

COMPATIBLE SPECIES



PRINTING & CUSTOMISATION



Custom branding and encoding available to suit your needs.

RECOMMENDED APPLICATOR ★



Universal Animal Tag Applicator
Durable and ergonomic applicator designed for ET20 UHF ear tags.

- ✓ Ergonomic design
- ✓ Strong and durable
- ✓ Smooth operation
- ✓ Suitable for all standard animal ear tags

SOLD SEPARATELY
Applicator sold separately. Compatible with this ear tag.

WHAT'S IN THE BOX



ET20 UHF Animal Tags
Quantity as ordered

- ✓ Bulk packed securely

Applicator sold separately. Please order the recommended applicator for best results.