APK-ID
YOUR SMART CHOICE FOR RFID PRODUCTS

BUTTON EAR TAG

The APK-ID button ear tag is a specially designed tag using the latest in technology and manufacturing processes.

UHF button ear tag having a patented wire antenna it delivers an exceptional reading range performance and long-term reliability. Manufactured from premium quality materials. This ear tag is most popular for livestock management and livestock tracking such as sheep, goat and pigs.

Features:

- Designed specifically for ear tagging
- Compact, lightweight & Tamperproof
- The tag is built to withstand harsh environments & Chemical exposure
- Dust and Waterproof
- Excellent retention
- High quality RFID IC
- Also available in various memory and ISO protocols

Applications:

- Livestock tracking and identification

Tag Specification Data

	Low Frequency	Ultra High Frequency
ISO Protocol	ISO 18000-2	ISO 18000-63
Operating Frequency	125kHz/134.2kHz	860 - 960 MHz ETSI / FCC compliant
IC Type	NXP, Silicon craft, Atmel, EM, Texas Instruments	Alien, NXP, Impinj
Memory	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 50 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles
Material	Special Thermoplastic	Special Thermoplastic
Dimension Available	Ø30 mm	
Printing Type	Laser Engraved: Barcode, QR code, numbers, letters and others as per requirements	
Colour	Yellow, green, white, pink & customize	

Environmental Test Data

Ingress Protection	IP67
Storage Temperature	-30^{0}C to +80^{0}C
Operating Temperature	-30^{0}C to +80^{0}C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to water, Washing agents, Ethanol, Detergents, Oils and greases.

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