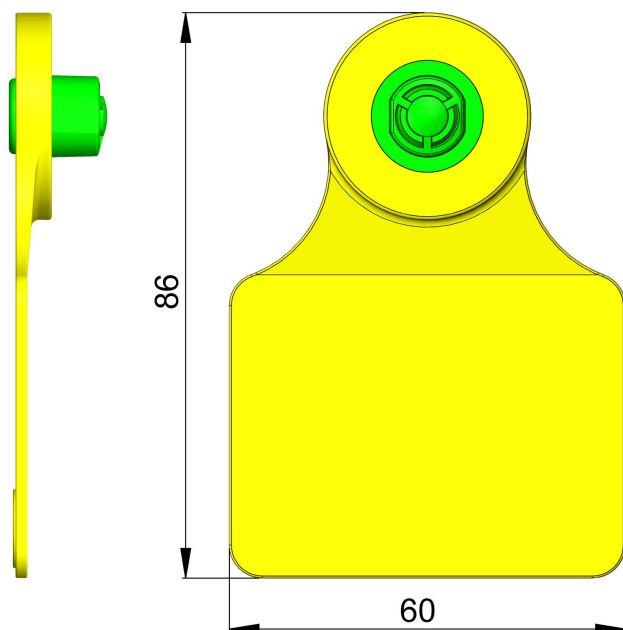


TRIPLE FREQUENCY FEMALE FLAG



The APK-ID Triple frequency UHF+LF+HF (NFC) female flag is a specially designed tag using the latest in technology and manufacturing processes.

UHF transponder having an inductively coupled antenna it delivers an exceptional reading range performance and long-term reliability.

UHF, HF & LF antenna are made of copper wire. Manufactured from premium quality materials and tamperproof.

Features:

- The tag is available in all three types of frequencies LF, HF(NFC) & UHF frequency and also combination of them- **UHF + LF + HF (NFC)**
- Designed specifically for animals ear tagging
- Compact, lightweight & tamperproof
- Tag is built to withstand harsh environment & Chemical exposure
- UV Resistant, Dust and Waterproof
- Made from high quality RFID IC
- Also available in various memory and ISO protocols

Applications:

- Livestock tracking and identification

Tag Specification Data

	Low Frequency	High Frequency (NFC)	Ultra High Frequency
ISO Protocol	ISO 18000-2	ISO/IEC 18000-3 ISO/IEC 15693	ISO 18000-63
Operating Frequency	125kHz/134.2kHz	13.56 MHz	860 - 960 MHz ETSI / FCC compliant
IC Type	NXP, Silicon craft, Atmel, EM, Texas Instruments	NXP	Impinj, Alien
Memory	IC dependent	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 10 years	Up to 50 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles	Up to 100,000 cycles
Material	Special Thermoplastic		
Dimension Available	86 X 60 mm		
Weight	Max 15g		
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	IP68
Storage Temperature	-10°C to +80°C
Operating Temperature	-10°C to +80°C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to water, Washing agents, Ethanol, Detergents, Oils and greases.

APK Identification,
Plot# 129-B, NSEZ,
Phase-II, Noida U.P 201305
INDIA.
Tel. +91 120 2462331/2460231
Fax. +91 120 2462332

APK Identification,
Greenlands Business Centre,
Studley Road, Redditch, Worcs,
B987HD, United Kingdom.
Tel. +44 1527 517 610
Fax +44 1527 517 615