

# SMART KEYS



APK Identification offers generic as well as customized keys for Smart RFID locks. The keys are specially tailored as per locks and are programmed according to locksmiths. Keys are highly secure and cannot be counterfeit. Keys are available in low frequency & high Frequency and in different protocols.

**Features:**

- Most convenient and secure method for opening locks.
- Highly secure
- Dust and Waterproof
- Can be available as per clients shape and size
- Available in various memory and ISO protocols

**Applications:**

- Automatic Access Control
- Authentication

**Tag Specification Data**

	Low Frequency	High Frequency
ISO Protocol	ISO 18000-2	ISO 14443/ ISO 15693
Operating Frequency	125kHz/134.2kHz	13.56MHz
IC Type	NXP, Silicon craft, Atmel EM, Texas Instruments	NXP, Legic, Infineon
Memory	IC dependant	IC dependant
Data Retention	Up to 10 years	Up to 10 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles
Material	Special Thermoplastics	Special Thermoplastics
Size	Various	Various

**Environmental Test Data**

Ingress Protection	IP68
Storage Temperature	-5°C to +80°C
Operating Temperature	-5°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.

Data Sheet

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