



RFID TRANSPONDERS

Key Fobs

Intelligent solutions
for access and security



Overview

Sokymat has developed a complete family of key fobs for use in various environments, from harsh industrial areas to swimming pools to office environments.

Sokymat's Key Fob family includes:

The **Blueye and Bobsleigh** are attractive key fobs in a translucent blue polycarbonate housing. Besides their attractive shape and material, these key fobs have been produced using highly sophisticated processes such as ultrasonic welding to close the housing, and special potting protection of the electronic unit, which ensures a highly reliable product for use in harsh environments. Moreover they have been approved for use in swimming pool areas.

Sokymat's black, teardrop shaped **Epoxy Key Fob** is a transponder laminated in glass fiber-reinforced epoxy material. The Epoxy Key Fob provides outstanding performance and durability in harsh environmental conditions.

Sokymat's **Tear Shape** transponders are a series of industrial tags with a standard classic key fob shape, available in different colors and with different Integrated Circuits.

Applications

- Building access control
- Loyalty cards
- Customer loyalty programs
- Ticketing for recreational venues
- Time & attendance
- Ticketing for public transport

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Transponder Features



Blueye and Bobsleigh features

SRF	125KHz
Reading distance	5 to 30cm
Material	blue polycarbonate
Ultrasonic welding	yes
Perfect printability by pad printing	yes
IEC 529 compliant IP 67	(immersion resistance 1m during 30min)
Available with different ICs	Unique, Q5, HTS256, HTS2048
Available, upon request, with	Titan



Epoxy Key Fob features

SRF	125KHz and 13.56MHz
Dimensions	20..30x45x1.6 mm
Material	glass fiber-reinforced epoxy material
Color	black
IEC 529 compliant IP 65	(water jet resistance 100l/min for 3min)
Available with different ICs	Unique, Q5, HT1, HT2, Mifare
Available, upon request, with	5557



Tearshape features

SRF	125KHz
Dimension	31 mm (width) x 40 mm (length) x 4.8 mm (thickness)
Material	polycarbonate
Colors	black, red and blue (black : standard)
IEC 529 compliant IP 67	(immersion resistance 1m for 30min)
Operating temperature	-25°C to 50°C
Available with different ICs	Unique, Titan, Q5, HT1, HT2, HTS256, HTS2048
Available, upon request, with	Mifare

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