

High-performance RFID Reader

BQT-BM680-5

Built for demanding environments



Features

- Slim, low profile design for easy installation on narrow doorframes
- Customisable & pre-configured options to match existing security requirements
- Seamless integration with current access control systems
- Robust, tamper-resistant casing
- Low power consumption
- Tamper monitoring
- Multiple secure data outputs



Applications

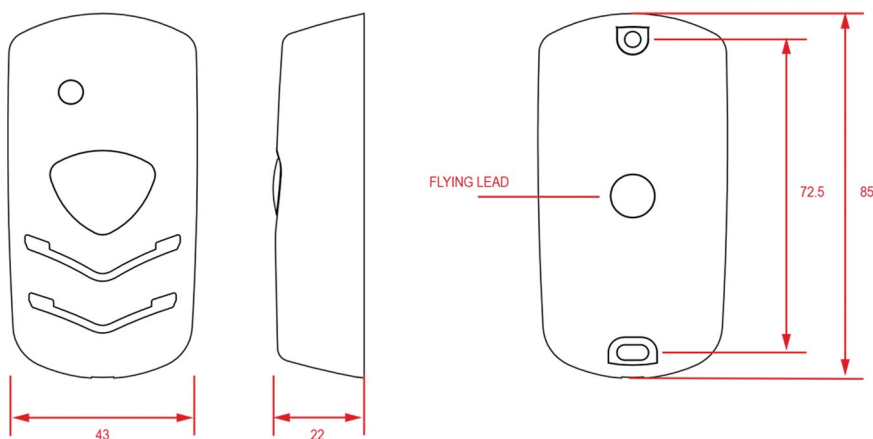
Perfect for spaces requiring a discrete, high-usage contactless access control solution, this reader suits corporate, airport, and education environments. Meets a wide range of security needs, from large-scale to budget-conscious applications.



Specifications

Voltage at Reader	8VDC to 16VDC
Current Usage	Average 60mA, Peak 160mA
Card Read Range	20mm – 40mm
Operating Temperature	-25°C to +65°C
Relative Humidity	Up to 90% (non-condensing)
Materials	ABS plastic body/shroud, charcoal finish
Feedback	Green/Red/Blue LED (external control), buzzer (external control), tamper detection (optional output)
Credential Options	ISO14443A, MIFARE Classic® 1K/4K, MIFARE Plus® X 2K/4K, MIFARE® DESFire® EV1/EV2/EV3 (4K/8K)
Compliance & Certification	FCC, CE, UKCA, RCM, RoHS, IP65

Dimensions



Diagrams are not to scale. Measurements are in millimeters (mm).