

RFID Keypad Reader

BQT-BT817-5

Built for demanding environments



Features

- Dual Authentication – Combines RFID card and keypad PIN for higher security
- Flexible Operation – Use card only, PIN only, or both for access
- Custom Config – Pre-set or tailored to your key and data formats
- Easy integration - connects with existing access panels
- Multi-Application – Suitable for access control, biometrics and more
- Tamper resistant - Operates even after physical damage
- Secure Encryption – Supports Wiegand, OSDP, and Encrypted RS485

Applications

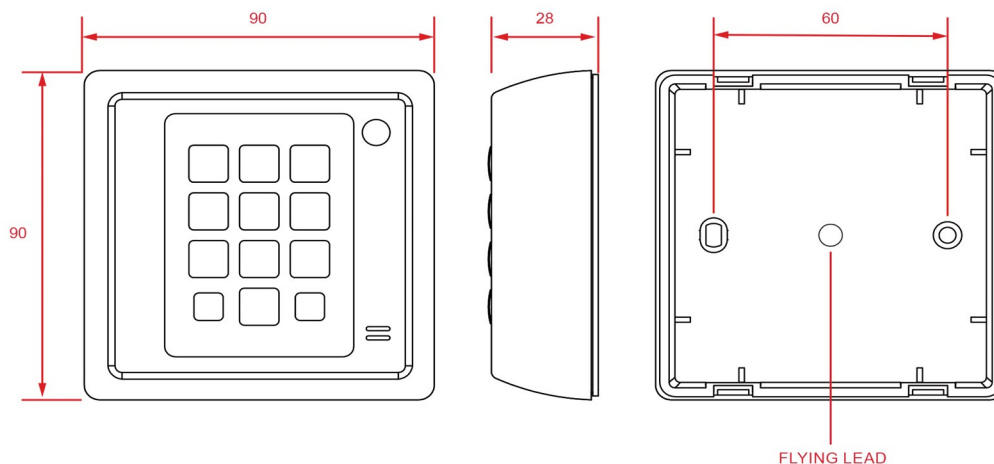
Ideal for sites requiring enhanced security or where cards aren't the preferred option. The BT817 offers dual authentication. This versatility makes it a popular choice for airports, government facilities, and the broader commercial sector.



Specifications

Voltage at Reader	8VDC to 16VDC
Current Usage	Average 60mA, Peak 190mA
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), with external control Buzzer, with external control Tamper detection, optional output
Keypad	12 button illuminated, PIN on Card
Credential Options	ISO14443A, MIFARE Classic® 1K/4K, MIFARE Plus® X 2K/4K, MIFARE® DESFire® EV1 4K/8K, MIFARE® DESFire® EV2 4K/8K, MIFARE® DESFire® EV3 4K/8K
Compliance & Certification	FCC, CE, UKCA, RCM, RoHS, IP65

Dimensions



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