

Low Profile RFID Reader

BQT-BT815-5

Built for demanding environments



Features

- Suitable for high security applications
- Easy integration - connects with existing access panels
- Built tough, performs in extreme weather conditions
- Tamper alerts - in the event of a security breach
- Low power - energy standby mode
- Tamper resistant - operates even after physical damage
- Multi-Application – Supports access control, bio-metrics, IT security, and more



Applications

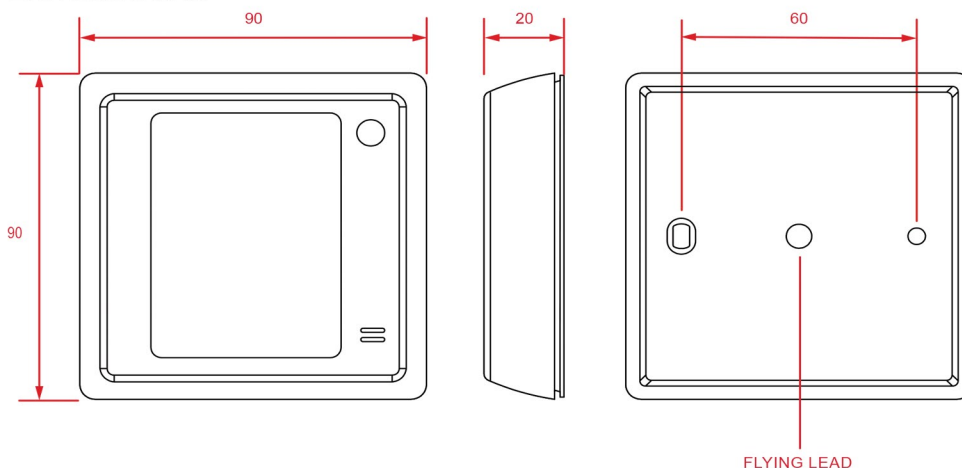
Perfect for high-security, commercial, and other applications, the BT815 gang box style reader can be installed flush or mounted on most international gang boxes with a backing plate, making it ideal for both new and existing sites.



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), with external control Buzzer, with external control Tamper detection, optional output
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).