

5G IoT SMARTLOCKS

RFID KEYCARD LOCKS

Wi-Fi/BLE SMARTLOCKS

Battery life

2 years

Mains powered

3 months

Internet connected



No onsite equipment

Wiring, card encoder box, onsite PC/
software, controller box, programmerRequires modems, routers, bridges,
mesh network, ISP

No onsite power

Requires mains power for the
onsite equipmentOne account for smartlocks
at various sites

Security and encryption

2048 bit RSA encryption + 128 bit
SSL encryption + DLTS + VPN +
licenced networkHacked; subject to man-in-the
middle attacks128 bit SSL encryption + congested,
unstable, insecure network. HackedWorks with NFC Mifare
keycards/tokens

Setup costs

\$0

Approx \$500-\$2000

Approx \$300 (routers, modems,
bridges, telephone line)

Timed access control



Costs per lock

\$250-\$350

\$500-\$1000

\$300-\$700