DATASHEET

DIGITAL KEYS 5G IoT SMART DOORLOCK LATCH 1

A strong weatherproof doorlock with latch, fully integrated with the global 5G IoT network in 40 countries, and with 5 opening methods including the Digital Keys apps and with cloud-based smart access management software.
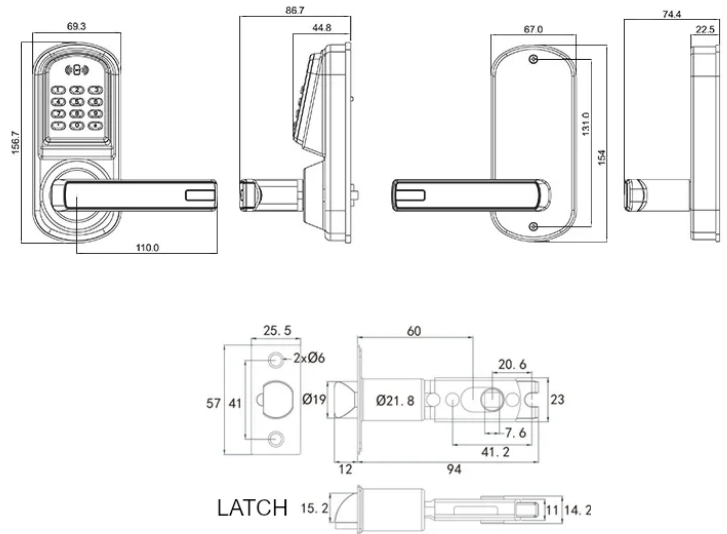
www.digitalkeys.io

TECHNICAL SPECIFICATIONS

CE IP67 RoHS COMPLIANT EN 60529

DIGITAL KEYS

TECHNICAL DATA

Lock casing Dimensions	L 156.7mm x W 69.3mm x B 22.5mm
Weight	2.0kg
IP Class	IP67
Certifications	CE, EN, RoHS
Power source	3 18650 Li-on Batteries
Number of openings	5 a day for 5 years (ave.)
Maximum events/users	Unlimited
Environmental Conditions:	-35C - +65C

TECHNICAL DRAWING

COMMUNICATION TECHNOLOGIES

NB-IoT	*
LTE-M	*
CAT-M	*
3G/4G	*
NFC (MIFARE)	*

TECHNOLOGY PLATFORMS

Smart Access Management Software by Digital Keys	*
AWS hosting IoT platform	*
Digitalkeys apps	*
SIM Provisioning Platform integrated^	*

^With various Mobile Network Operators and with various Mobile Network Virtual Operators

FINISHES

Zinc alloy Housing (black)	*
Raised physical buttons on hardened plastic numberpad	*
Metal key over-ride in handle (slide to reveal)	*

MAIN MATERIALS

Module/Modem	Telit 310G1WW
IoT SIM card	micro
Cellular Protocols	MQTT, UDP, COAP, TCP
Antenna	CrossAir CA-G01
GNSS (GPS)	Telit 310G1WW

OPENING METHODS

Digital Keys App over 5G IoT network	*
Digital Keys App with NFC (NFC phones)	*
Smart Access Cloud-based Software (remote unlock button)	*
Time-sensitive PIN	*
NFC MIFARE keycards	*

SECURITY AND ENCRYPTION

Mobile network encryption features	*
AWS Security features	*
HTTP encryption	Military grade 256 Bit
Chipset security	2048 Bit RSA encryption
IPSEC Security	*
Private VPN/APN	*

DIGITAL
KEYS