

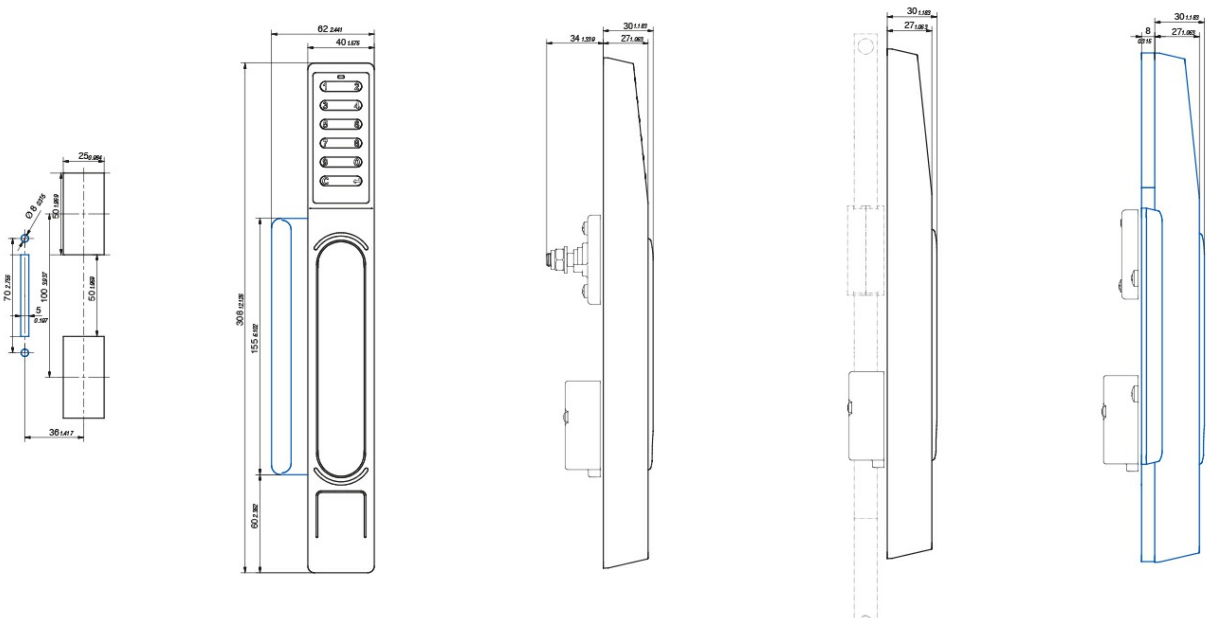
MLR2500 KP



- Keypad for two-factor authentication
- LED for handle status
- No key override
- Wiegand interface
- Multi-frequency antenna (125kHz and 13.56MHz) HID Prox, HID iClass, Mifare Classic, Mifare DESFire EV1, Mifare DESFire EV2, PIV LEAF

[Download Device Configuration Tool](#)

Dimension



Technical Details

- Power Supply: 5V +10% / 12V $\pm$ 10% (DC)
- Bias-Current: 180mA / 60mA (DC)
- Max Current: 400mA / 130mA (DC)
- Data Pulse Interval: 50 μ s
- Data Signal Delay: 2ms
- Sheet metal thickness from 1.5-2mm (plus powder coating)
- Top mounting screws Tq to 1.0-1.2Nm
- Bottom cap screws Tq to 0.4Nm

Connection



■ Handle Status	■	PINK
■ Authorized (LED GRN)	■	YELLOW
■ Unauthorized (LED RED)	■	BLUE
■ Data 0	■	GREEN
■ Data 1	■	WHITE
■ 12 V PWR	■	RED
■ Ground	■	BROWN
■ 5V PWR	■	GREY

LED Status

Unauthorized
Access or
"Blocking Period"

Handle open



Ready for
operation

Access Time
Exceeded

Access
Authorized

Opening
period

MLR2500 KP

Item number

MLR2500 KP for Offset
611-9215.00-00000

MLR2500 KP for Cam Latch
611-9213.00-00000

MLR2500 KP for Rod Latch
611-9214.00-00000

Delivery

Swinghandle