The CM1200 EMV is a combined keypad and RFID reader for Mifare tags and cards. This device supports EMV (Europay, MasterCard, and Visa) cards or mobile wallets as access control devices (not payment transactions supported).
The output is a Wiegand format as for other Conlan Wiegande readers. To be used in connection to other Wiegand controllers or the stand alone Wiegand Controller from Conlan

www.saltosystems.com
www.conlan.eu

CM1200 EMV

CONLAN

A SALTO GROUP COMPANY

CE

TECHNICAL DATA:

Housing dimensions Mykey (with frame) (H x W x D):	• 50 mm x 77mm x 8.5 mm.
Housing dimensions Classic (H x W x D):	• 50 mm x 130mm x 8 mm.
Weight with Mykey housing:	• 115g - 4.05 Oz (with cable)
Weight with Classic housing:	• 160g - 5.64 Oz (with cable)
Voltage range:	• 9 to 24 VDC / -5% + 0% (should never exceed 24VDC).
IP:	• IP67
Environmental conditions:	• Temperature: -35°C to 66°C; • Humidity: 0 to 95%
Certifications:	• CE
Colors:	• Black or White finish
Power Cons. when Stand By	• Average ~14 mA
Power Cons. when Active	• Average ~23 mA
Outputs:	• 2 Wiegand outputs
Inputs:	• 4 Inputs: External Green LED, External Red LED, External Buzzer, Hold(1,2). (0V active)

ID TECHNOLOGIES:
CARDS AND TAGS:

MIFARE / DESFire:	•
NFC:	•
EMV ISO 7816 NDEF:	•

PIN CODE:

PIN:	•

TECHNOLOGY PLATFORMS:
CONLAN:

Stand Alone	—
Wiegand:	•
RS 485:	—
OSDP:	—

VERIFICATION MODES:

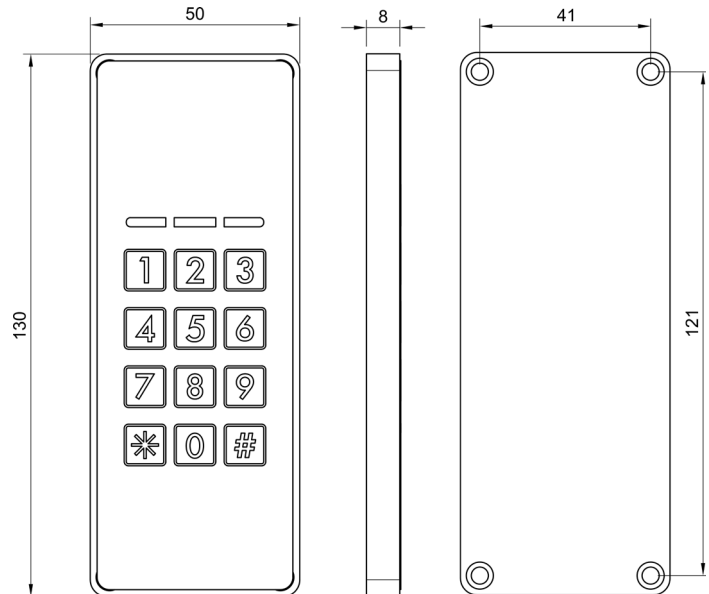|	
PIN code:	1 to 8 digit user PIN codes.
MIFARE Tags and Cards:	ISO/IEC 14443 Type A 13.56 MHz contact-less smart card standard.
EMV Cards and Wallets:	EMV (Europe MasterCard and Visa). ISO 7816 NDEF track 2 records PAN tags.

TECHNICAL DRAWING:
CONLAN MYKEY SIZE:
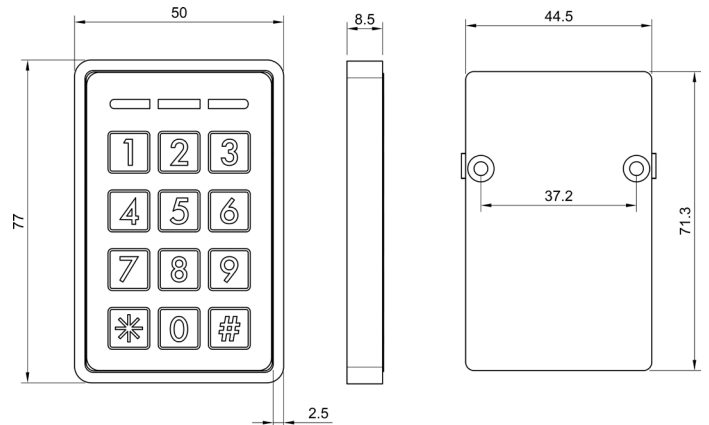
• Frame and label in the chosen color are included.

CONLAN CLASSIC SIZE:

• Label in the chosen color is included.

OPTIONS:

Reader color:

Black:	•
White:	•

CABLE TYPE:

8 wires white cable	• 2,5m • 8,2ft

ARTICLE NUMBER:

492020	• CM1200 EMV, classic, black
492021	• CM1200 EMV, classic, white
490020	• CM1200 EMV, mykey, black
490021	• CM1200 EMV, mykey, white

CONLAN
A SALTO GROUP COMPANY