

DS-PK502MDX BUS Outdoor Keypad



- Bus-powered keypad with durable IP66 and IK08 protection for all-weather reliability.
- Supports 2 wired zones and 1 relay output for flexible integration with external devices.
- Features physical numeric keys (0–9, * and #) for intuitive operation.
- Built-in tag reader for convenient and secure user authentication.

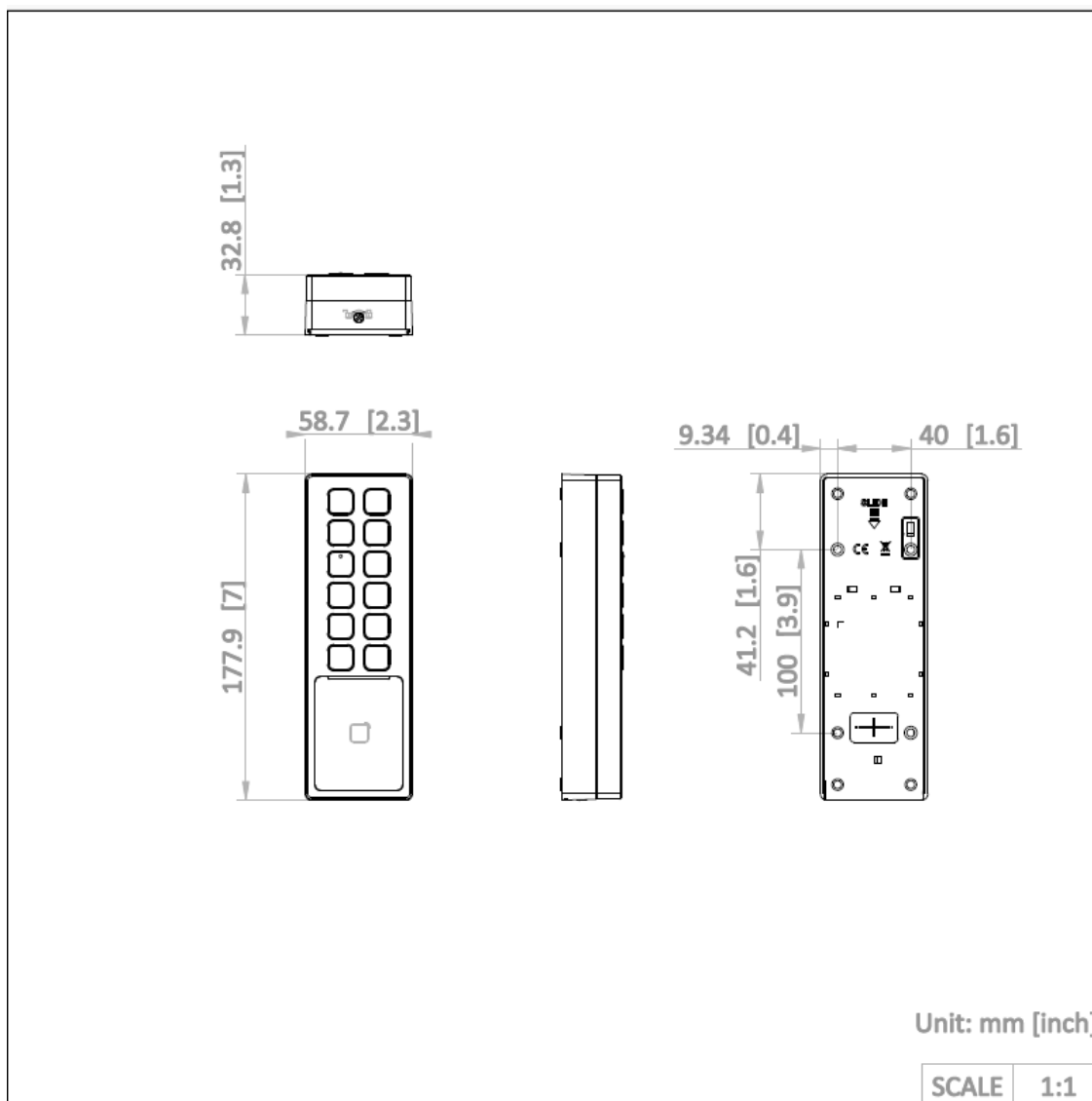
▪ Specification

Inputs(Zones)	
Max. Zones	2
On-board zones	2
Outputs	
Max. outputs	1
On-board relay outputs	1
User interface	
Key button	12 buttons,including 0-9,*,#
Authentication	
Tag	M1/DESFire® Card
PIN	4~6 digits
Bus interconnection	
Bus technology	Half-Duplex RS-485
Bus wiring	4-Core Alarm Cable (at least 2x0.5mm ² +2x0.22mm ²)
Power supply - general	
Input voltage	12 VDC nominal (9~24 VDC),powered by bus
Quiescent current	70mA @12VDC
Max. current	200mA @12VDC
Relay output	
Relay output	1,1A 30VDC
Environmental	
Operating temperature	-20 °C to 60 °C
Storage temperature	-20 °C to 60 °C
Relative humidity	10%~90% non-condensing
Physical	
Dimension (W × H × D)	58.7mmx177.9mmx33.6mm
Weight	303g
Installation method	Wall mounting
Tamper-proof	Front and Rear
Compliance	
Electrical conformity	CE,CB
EN 50131	Security Grade 2,Encironmental Class IV
Indication	
LED indication	1 indicator(Yellow\Green\Red\Blue\Orange) and backlight
Hardware features	
Buzzer	1xbuilt-in buzzer , 60dB@1m
Debug port	1
General	
Application scenario	Outdoor
IK rate	IK08
IP rate	IP66

▪ Available Model

DS-PK502MDX

▪ Dimension



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