

Alarm Keypads

The Alarm Keypad provides local arming, disarming and user access control to a connected S1000 Controller.



FEATURES

- Available with difference technologies:
 - 125kHz Prox QuadraKey
 - 13.56MHz Mifare, DESFire
- OSDP encryption supported
- Reverse power protection
- Card reader function support
- Backlit design available
- Quick access keys for intuitive command inputs
- Display up to 20 characters customized scrolling message
- Include custom text on idle screen and multiple language support
- Built-in alarm buzzer
- Configuration menu options for baud rate, device address and encryption key
- Touch pad has no moving parts
- All inputs have over-voltage protection
- All input and output signals are protected against static charges

TECHNICAL SPECIFICATIONS

Physical	
Exterior dimensions	115.5mm x 84.5mm x 20.5mm (4.5" x 3.3" x 0.8")
Weight	210g (7.4oz)
Case material	PC and ABS
Standard color	Black (optional white, contact PACOM)
Environmental	
Operating temperature	-10°C (14°F) to 70°C (158°F) UL 294: -10°C (14°F) to 49°C (120.2°F)
Operating humidity	10% to 90%
Electrical	
Operating voltage	10VDC to 15VDC (UL 294: 12VDC to 14VDC)
Operating current	maximum 100mA at 12VDC UL 294: 80mA at 12VDC input with full load, 73mA at 14VDC input with full load
Wiring distance	RS485 - 1200m (3937ft)(22AWG with shielded cable) For EN 50131 compliance, wiring distance is <30m (98.4ft).
Communications	
Typical reading range	3cm (1.2") to 8cm (3.1") (based on different technology)
Reader standard output	RS485
Display message	S1000 driver

COMPLIANCE

RoHS, RCM, FCC, CE, ICC, Industry Canada, EN 50130, EN 50131, UL 294

ORDERING INFORMATION

PART NO.	PRODUCT CODE	DESCRIPTION
320 300 001	SD1-TKD-B	Alarm OLED Display Keypad with arm/disarm keys, without reader function, black/grey in color
320 300 011	SD1-TKD-PRX-B	Alarm OLED Display Keypad with arm/disarm keys, with low-frequency OSDP reader, black/grey in color
320 300 021	SD1-TKD-MFR-B	Alarm OLED Display Keypad with arm/disarm keys, with high-frequency OSDP reader (Mifare), black/grey in color
320 300 031	SD1-TKD-MFRICP-B	Alarm OLED Display Keypad with arm/disarm keys, with low-frequency OSDP (Prox Mifare and iClass), black/grey in color For indoor use only.