Engineering Data Sheet

K99i

Digital Keypad

- **K99i – Keypad module is only for mounting in Raytel Door Entry Panels**
- **Stainless Steel frame**
- **Illuminated buttons with 'Tactile' 5**
- **12-24V AC/DC Supply**
- **99 user codes in 2 groups**
- **Independent Lock and Auxilliary outputs- Timed or latching.**
- **Egress/Request to Exit Input**
- **Door Monitoring function**
- **Optical tamper sensor**
- **Door forced open indication (Alarm)**

Brand

Raytel Security Systems Limited

General Information

The K99i internal module is for mounting in Raytel Door Entry Panels. It can be used in existing panels to replace a square button K50 Keypad (in this case only the Status LED will be visible) or it can be incorporated into new entrance panels.

The keypad offers the following:

Two independent output relays are available, both can be timed or latching outputs.

Relay 1 is the default lock output relay operated via programmed user codes (codes 1-19)

Relay 2 is an auxiliary relay which can be configured as an additional output operated by a second set of user codes (codes 20-99) or it can be used for a number of additional functions such as an alarm output or a Doorbell output.

User codes can be 4 to 8 digits (defined by the master code length), all codes must be the same length.

The Master access code for the keypad can be changed to suit installer requirements.

Specifications

K99i Features

Indication	LED's for Status, Lock, Auxilliary
	Note: Only the 'Status' LED will be visible when used as a replacement for a square button K50 Keypad
Outputs	Lock Output C, N/O, N/C Form C
	Aux Output C, N/O, N/C Form C
	Both rated 24V DC 3A Max
	Tamper output (Alarm)
Users	99 in 2 User Groups, 4-8 Digits
Programming	Via Keypad and jumpers
Memory	Non volatile
Connections	Screw terminals
Rating	N/A

Form : K99i 19/08/22	**Rev 1.1.0**

E&OE.   Please check critical parameters at time of order.