

KMY3502A Non-encryption Metal Keypad



Physical Features

1. Keypad made of high quality stainless steel
2. Customizable layout, dimension and installation design
3. Dustproof, waterproof, shake-proof, pickproof, drill-proof, bombproof
4. Braille key design for visually handicapped people
5. Optional USB and RS232 connection
6. Ports for optional eight external function keys, beeper and guide light
7. Two types of power supply ports

Environment Requirements

Only the front panels shall be exposed to outdoor climate.

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2. Operating temperature range: -25°C - 45°C
3. Storage temperature range: -25°C - 65°C
4. Maximum humidity in operating environment: 80%

Dimensions

Faceplate (W×H): 100×100mm

Non-Encryption IP65 NEMA 4X Keypad;

Interface:RS232, PS/2;

Supply Voltage: +5V DC +/-5%;

Lettering: Sunk laser legends & characters in high quality ink;

Switch life: more than 2 million of operations;

High quality 316#(RoHS) stainless steel;

Customizable keys;

CE, RoHS, FCC

Actuator/keys materials: 316#(RoHS) stainless steel;

Customizable keys;

IP Protection Class IEC/DIN/EN/ 60529:IP65

IK Protection Class DIN EN 50102:IK07

Faceplate dimensions:100X100 mm;

GW:0.55KG

Connections

1. RS232:
2. PS/2:
3. Power supply: supporting two types of connections
4. External expanding port (optional): for eight external function keys
5. Special signal output port: for external LED guide light and beeper.
A 5V DC beeper and two 5V DC LED (red and green) can be supported.

Reliability and Performance Data

1. Key lifetime > 2,000,000 cycles per key
2. Force on keys: 3~5 N
3. Key travel: 0.45mm
4. Wide voltage input: 5V DC +/- 20%
5. In running state, 5 V +/- 20% is needed; the electrical current is up to 100 mA and the actual power consumption is below 1.5W.
6. Running lifetime > 5 years; Battery lifetime > 5 years (without external power supply)

Supporting Software

A full function, easy-to-use Windows NT/2000/XP compliant device driver.