

## DS-PK670MDWNP Touchscreen Keypad



- 7-inch LCD touch screen with intuitive interface for clear display and easy system control.
- Supports standard PoE for enhanced convenience.
- Supports live camera preview via Wi-Fi or LAN.
- Supports event review with verification video storage with TF card.
- Shortcut keys for quick operation and flexible relay or area control.
- Supports 2 wired zones and 1 relay output for flexible integration with external devices.
- Built-in tag reader for convenient and secure user authentication.

*\*The keypad must be connected to the panel via the BUS. When the keypad and the panel are additionally connected through the LAN or wifi, the following special functions will be supported:*

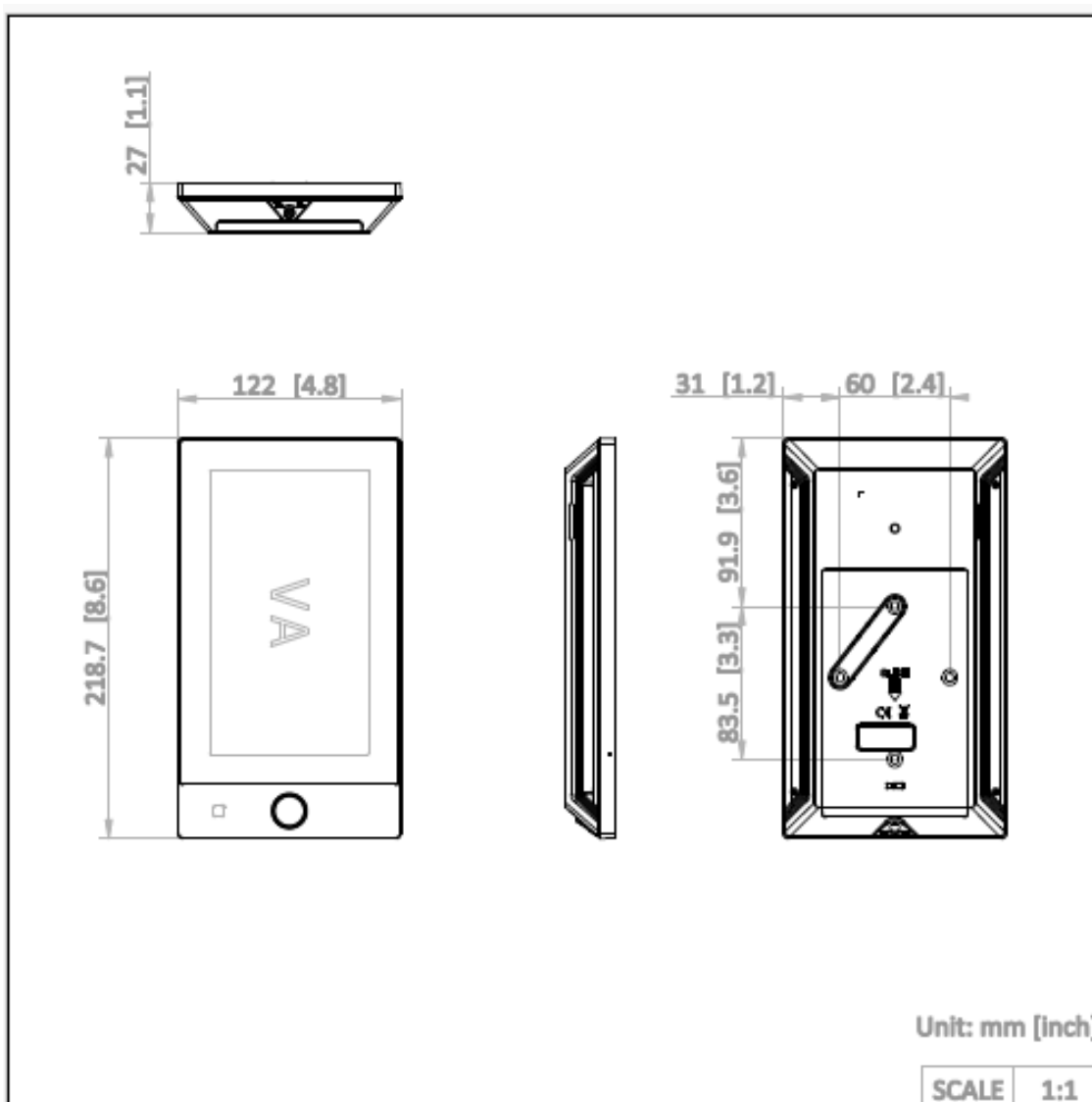
- \*1. Message Notification: Supports displaying alarm verification images or videos*
- \*2. Quick Operation: Supports scene control*
- \*3. Supports IPC live view*
- \*4. Configure panel parameters*
- \*5. Configure keypad advanced parameters*

## ▪ Specification

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| <b>Inputs(Zones)</b>            |                                                                            |
| Max. Zones                      | 2                                                                          |
| On-board zones                  | 2                                                                          |
| <b>Outputs</b>                  |                                                                            |
| Max. outputs                    | 1                                                                          |
| <b>Event logs</b>               |                                                                            |
| Event log records               | 200                                                                        |
| <b>User interface</b>           |                                                                            |
| Display                         | 7" Colorful LCD with resolution 600*1024                                   |
| Indication                      | 1 indicator(Yellow\Green\Red)                                              |
| Key button                      | 1                                                                          |
| <b>Authentication</b>           |                                                                            |
| Tag                             | Supported M1/DESFire® Card                                                 |
| PIN                             | 4~6 digits                                                                 |
| <b>Bus interconnection</b>      |                                                                            |
| Bus-extender                    | x                                                                          |
| Bus technology                  | Half-Duplex RS-485                                                         |
| Bus wiring                      | 4-Core Alarm Cable (at least 2x0.5mm <sup>2</sup> +2x0.22mm <sup>2</sup> ) |
| <b>Communication interfaces</b> |                                                                            |
| LAN/Ethernet                    | Supported,10/100 Mbps self-adaptive                                        |
| Wi-Fi                           | Supported,802.11b/g/n (2.4GHz)                                             |
| <b>Power supply - general</b>   |                                                                            |
| Quiescent current               | 270mA@12VDC                                                                |
| Input voltage                   | 12 VDC nominal (9~24 VDC),powered by bus                                   |
| Max. current                    | 400mA@12VDC                                                                |
| <b>Relay output</b>             |                                                                            |
| Relay output                    | 1,1A 30VDC                                                                 |
| <b>Environmental</b>            |                                                                            |
| Operating temperature           | -10°C to 50°C                                                              |
| Storage temperature             | -10°C to 50°C                                                              |
| Relative humidity               | 10%-90% non-condensing                                                     |
| <b>Physical</b>                 |                                                                            |
| Dimension (W × H × D)           | 122mmx218.7mmx27mm                                                         |
| Weight                          | 400g                                                                       |
| Installation method             | Wall mounting                                                              |
| Tamper-proof                    | Front and Rear                                                             |
| <b>Compliance</b>               |                                                                            |
| Electrical conformity           | CE,CB                                                                      |
| EN 50131                        | Security Grade 2,Encironmental Class II                                    |
| <b>Indication</b>               |                                                                            |
| LED indication                  | Supported                                                                  |
| <b>Hardware features</b>        |                                                                            |
| SD card                         | FAT32 , up to 128G<br>For storing alarm verification videos or pictures    |

|                             |                |
|-----------------------------|----------------|
| Loudspeaker                 | Supported      |
| Mic                         | Reserved       |
| Debug port                  | 2              |
| <b>Network transmission</b> |                |
| POE                         | IEEE 802.3af   |
| <b>General</b>              |                |
| Application scenario        | Indoor         |
| Shell material              | Plastic        |
| Color                       | White or Black |

## ▪ Dimension



# See Far, Go Further



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