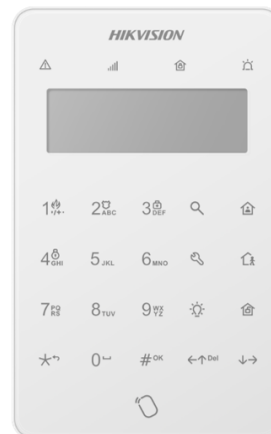


## DS-PFK501LTM-HWB Wired LCD Keypad



- Mono LCD screen display
- Modern touch button design
- Supports electric fence voltage regulation
- Supports electric fence alarm event query
- Supports battery power inquiry
- Supports tag reader
- Supports keyfob control (433MHz)
  - Detachable terminals for easy wiring
- Sliding back cover for simplified installation

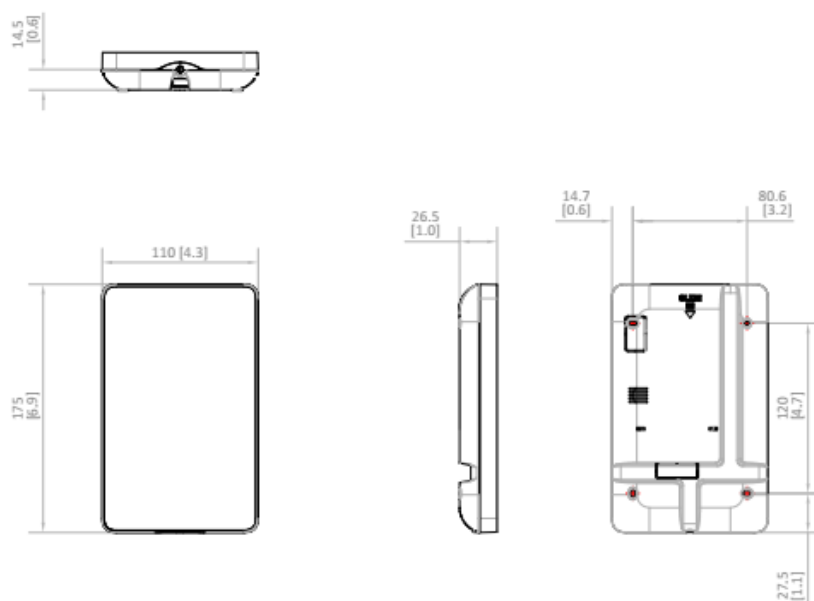
## ▪ Specification

|                                 |                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Peripherals</b>              |                                                                                                                                           |
| Wireless keyfob                 | 16                                                                                                                                        |
| <b>User interface</b>           |                                                                                                                                           |
| Display                         | Monochrome LCD                                                                                                                            |
| Indication                      | 1 buzzer and 4 status LED indicators including Fault(orange), Signal(green), Arm(blue)/Disarm(green), Alarm(red)                          |
| Key button                      | Touch Sensing Buttons, including 0~9, *, # and functional keys (e.g. Query, Engineering, Output, Away Arm, Stay Arm, Disarm, Left, Right) |
| <b>Authentication</b>           |                                                                                                                                           |
| Tag                             | Support M1 Card                                                                                                                           |
| Keyfob                          | Compatible with DS-PKF1-WB / DS-PKF1-WB(B)                                                                                                |
| PIN                             | 4~6 digits                                                                                                                                |
| <b>Bus interconnection</b>      |                                                                                                                                           |
| Bus technology                  | Half-Duplex RS-485                                                                                                                        |
| Bus wiring                      | 4-Core Alarm Cable (at least 2 × 0.5 mm <sup>2</sup> + 2 × 0.22 mm <sup>2</sup> )                                                         |
| <b>Wireless interconnection</b> |                                                                                                                                           |
| Frequency                       | 433.1-433.7 MHz                                                                                                                           |
| Wireless technology             | Tri-X, 2-way encrypted wireless, radio frequency hopping                                                                                  |
| Transmission modulation         | 2GFSK                                                                                                                                     |
| Transmission range              | 500 m (open area)                                                                                                                         |
| <b>Power supply - general</b>   |                                                                                                                                           |
| Input voltage                   | 12 VDC nominal (9-16 VDC), powered by bus                                                                                                 |
| Quiescent current               | 40 mA @12VDC                                                                                                                              |
| Max. current                    | 200 mA @12VDC                                                                                                                             |
| <b>Environmental</b>            |                                                                                                                                           |
| Operating temperature           | -10°C to 50°C (14°F to 122°F), indoor use only                                                                                            |
| Storage temperature             | -20°C to 60°C (-4°F to 140°F)                                                                                                             |
| Relative humidity               | 10% ~ 90% non-condensing                                                                                                                  |
| <b>Physical</b>                 |                                                                                                                                           |
| Dimension (W × H × D)           | 175 × 110 × 27 mm                                                                                                                         |
| Weight                          | 301 g                                                                                                                                     |
| Tamper-proof                    | Front and Rear                                                                                                                            |
| Installation method             | Wall mount                                                                                                                                |
| <b>Compliance</b>               |                                                                                                                                           |
| Electrical conformity           | CE, CB                                                                                                                                    |

## ▪ Available Model

DS-PFK501LTM-HWB

## ▪ Dimension



Unit: mm [inch]

|       |     |
|-------|-----|
| SCALE | 1:1 |
|-------|-----|

# See Far, Go Further



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