

## DS-KH7100EY-E2 2-wire HD Indoor Station



- Excellent Product Design: 7-inch touch screen with 1024\*600 high resolution
- Excellent Product Design: 3 touch buttons, physically challenged friendly
- Easy to Use: DEC knobs configuration;
- Easy to Use: Plug & play, support different connection topologies
- Easy to Use: Multiple indicators--power, mute, in use
- Easy to Use: Max. 4 custom virtual buttons
- View live view of door stations
- Support Professional Studio / Trade button function (Open doors automatically)
- Support Floor Call

## ▪ Specification

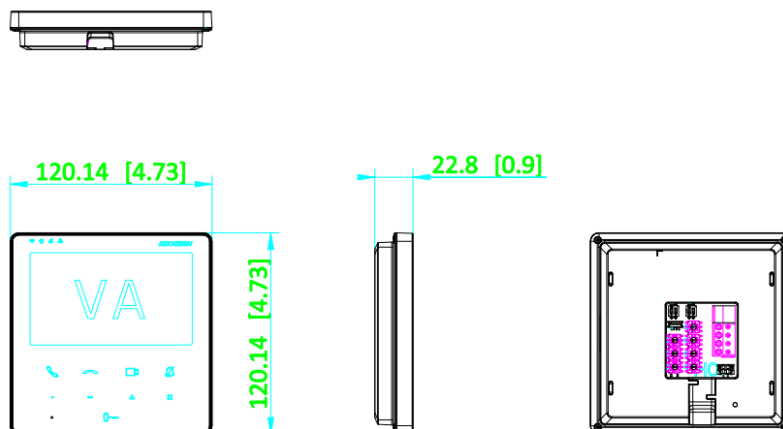
| System parameters                 |                                                    |
|-----------------------------------|----------------------------------------------------|
| Operating system                  | Embedded Linux operation system                    |
| ROM                               | 32 MB                                              |
| RAM                               | 128 MB                                             |
| CPU                               | Embedded processor                                 |
| Display parameters                |                                                    |
| Screen size                       | 4.3-inch                                           |
| Operation method                  | Capacitive touch screen                            |
| Type                              | Colorful TFT screen                                |
| Resolution                        | 1024 × 600                                         |
| Video parameters                  |                                                    |
| Video compression standard        | /                                                  |
| Lens                              | /                                                  |
| FOV                               | /                                                  |
| WDR                               | /                                                  |
| Resolution                        | /                                                  |
| Focal length                      | /                                                  |
| Audio parameters                  |                                                    |
| Audio input                       | 1 Built-in omnidirectional microphone              |
| Audio compression standard        | G.711 U G.711 A                                    |
| Audio output                      | 1 Built-in loudspeaker                             |
| Audio compression bitrate         | 64 Kps                                             |
| Audio quality                     | Noise suppression and echo cancellation            |
| Volume adjustment                 | Adjustable                                         |
| Capacity                          |                                                    |
| Event capacity                    | 200 captured pictures (with TF card)               |
| Linked indoor extensions capacity | 3                                                  |
| Network parameters                |                                                    |
| Communication protocol            | TCP/IP, RTSP                                       |
| Wired network                     | 10/100 Mbps self-adaptive through 2-wire interface |
| Wi-Fi standard                    | /                                                  |
| 3G/4G standard                    | /                                                  |
| Zigbee                            | /                                                  |
| Device interfaces                 |                                                    |
| Alarm input                       | 1                                                  |
| TAMPER                            | /                                                  |
| RS-485                            | /                                                  |
| USB                               | /                                                  |
| TF card                           | Max to 128 G, SD 2.0 or lower version              |
| Alarm output                      | /                                                  |
| DIP switch                        | 5 decimal DIP switch and 4 binary DIP switch       |
| Power supply input                | 12V DC                                             |
| Two-wire IP interface             | 2, 1 for input 1 for output                        |

| General                 |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Button                  | 3 Touch buttons (Answer, Unlock, Hang up)+1 Physical button (Reset)                                                                                                           |
| Installation            | Surface mounting                                                                                                                                                              |
| Indicator               | 3 (Power、Mute、In use)                                                                                                                                                         |
| Protective level        | /                                                                                                                                                                             |
| Working temperature     | -10 °C to 50 °C (14 °F to 122 °F)                                                                                                                                             |
| Working humidity        | 10% to 90% (no-condensing)                                                                                                                                                    |
| Dimensions              | 190.2 mm × 138.2 mm × 20 mm (7.5" × 5.4" × 0.8")                                                                                                                              |
| Battery                 | /                                                                                                                                                                             |
| Power supply            | 48V, Powered by DS-KAD7060EY or DS-KAD7061EY                                                                                                                                  |
| Application environment | Indoor                                                                                                                                                                        |
| Power consumption       | ≤ 4W (stand by ≤ 1W)                                                                                                                                                          |
| Language                | English, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Spanish, Romanian, Estonian, Croatian, Slovenian, Serbian, Ukrainian, Portuguese |

## ▪ Available Model

DS-KH7100EY-E2

## ▪ Dimension



Unit:mm [inch]

SCALE 1:1

# See Far, Go Further



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