

# Apartment Door Station

## OEU-301S-HMKA-NB



## Overview

OEU-301S-HMKA-NB apartment door station is one of the terminal equipment of the digital building intercom system, with functions of video intercom, security alarm, video surveillance, etc., providing a safe and comfortable living environment for residents. It can be widely used in apartment building systems.

## Features

- Delivered with a recess box for recess mount.
- Built-in heating module supports operation at a very low temperature.
- Metal casing.
- Supports batch configuration.
- Supports call and intercom with the connected indoor stations and APP.
- Supports video monitoring, security alarm, and tamper alarm.
- When used with a magnetic lock, it is recommended to use a dedicated access control power supply.
- Built-in IC card reader.

# Specifications

| Model                            | OEU-301S-HMKA-NB                                                                                                                                          |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Basic Business                   |                                                                                                                                                           |
| WDR                              | Support                                                                                                                                                   |
| Protocol                         | Private protocol                                                                                                                                          |
| Button                           | 15 buttons with braille<br>Buttons layout:<br>Row 1: 1/2/3<br>Row 2: 4/5/6<br>Row 3: 7/8/9<br>Row 4: */0/#<br>Row 5: Management center/Call/Cancel        |
| Network protocol                 | TCP/IP, IPv4, HTTP, RTP, RTSP, NTP                                                                                                                        |
| Specification Index              |                                                                                                                                                           |
| Card Capacity                    | 10000                                                                                                                                                     |
| Maximum Connected Indoor Station | 500                                                                                                                                                       |
| Hardware Specification           |                                                                                                                                                           |
| FOV                              | Horizontal: 106.9°<br>Vertical: 56.9°<br>Diagonal: 127.9°                                                                                                 |
| Power Consumption                | PoE: 10.73W<br>DC12V: 8.62W                                                                                                                               |
| Volume Adjustment                | Support                                                                                                                                                   |
| Audio Quality                    | Noise suppression, echo cancellation, AGC                                                                                                                 |
| Audio Input                      | 1 x Built-in omnidirectional microphone                                                                                                                   |
| Audio Output                     | 1 x Built-in speaker                                                                                                                                      |
| Audio Compression Bitrate        | 128Kbps                                                                                                                                                   |
| Power Supply                     | DC12V ±25%, IEEE802.3af PoE power supply                                                                                                                  |
| Operating System                 | Linux                                                                                                                                                     |
| Illuminator                      | IR light (adaptive)                                                                                                                                       |
| Screen Size                      | 3.97 inch                                                                                                                                                 |
| Weight                           | 2.10kg                                                                                                                                                    |
| Mount Method                     | Wall mount                                                                                                                                                |
| Network                          | 100Mbps network port, supports IEEE802.3af PoE power supply                                                                                               |
| Interface                        | Power*1, network port*1, RS485*1, IO input*4, IO output*2, door lock*2 (electric lock/door magnet), door opening button*2, door magnet*2, tamper button*1 |
| Dimensions (L x W x H)           | 125mm*358mm*53mm                                                                                                                                          |
| Operating Environment            | -40°C to 60°C, 10% to 90%, noncondensing, outdoor                                                                                                         |
| Operating Frequency              | 13.56MHz                                                                                                                                                  |
| Compliance                       |                                                                                                                                                           |
| NDAA Compliant                   | Yes                                                                                                                                                       |

## Dimensions

