

Apartment Door Station **OEU-301E-HMKA**







Overview

OEU-301E-HMKA is a terminal device in the digital building intercom system, with smart recognition, functions of visual intercom, video surveillance, etc., providing a safe and comfortable living environment for residents. It can be widely used in residential apartments.

Features

- Supports call and intercom with the connected indoor stations and APP.
- Standard recess mount bracket for recess mount.
- Built-in heating module supports operation at a very low temperature.
- Supports controlling two doors.
- Supports braille keypads.
- Front metal casing.
- Supports configuration in batches.
- · Supports security protection alarm and tamper alarm triggered by door magnet, infrared, etc.
- Built-in IC card reader.
- Supports connecting a door control security module via a private RS485 interface to prevent the door from being opened in the event of malicious damage to the device.
- Adopts Uniview's proprietary deep learning algorithm model, with the smart recognition rate exceeding 99%, false recognition rate below 1%, and maximum recognition speed of 0.2 seconds.
- 2MP low illumination, high definition, star light image sensor.
- Supports auto illumination.

1



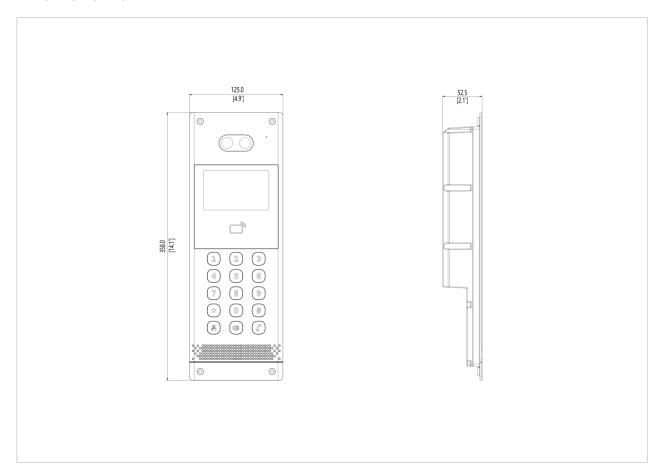
Specifications

Person capacity 15,000 NDR Support Protocol Private protocol Buttons (with LED backlight), with braille in rows 1-4 Keypad layout: Row 1: 1/2/3 Button Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Wetwork protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Vent Capacity 100,000 Bardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Folume Adjustment Support undio Quality Noise reduction, echo cancellation, auto gain control undio Input Built-in mic
Protocol Private protocol 15 buttons (with LED backlight), with braille in rows 1-4 Keypad layout: Row 1: 1/2/3 Button Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Betwork protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Event Capacity 100,000 Bardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Folume Adjustment Support Button Noise reduction, echo cancellation, auto gain control Button Support Button Noise reduction, echo cancellation, auto gain control Button Noise reduction, echo cancellation, auto gain control
Private protocol 15 buttons (with LED backlight), with braille in rows 1-4 Keypad layout: Row 1: 1/2/3 Button Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Betwork protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Event Capacity 100,000 Bardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Folume Adjustment Support Sudio Quality Noise reduction, echo cancellation, auto gain control Sudio Input Built-in mic
15 buttons (with LED backlight), with braille in rows 1-4 Keypad layout: Row 1: 1/2/3 Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Betwork protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Sevent Capacity 100,000 Card Capacity 15,000 Bardware Specification For Vertical: 56.9° Diagonal: 127.9° Fower Consumption Support Sudio Quality Noise reduction, echo cancellation, auto gain control Sudio Input Support Support Support Sudio Input Support Support Sudio Input Support Support Support Support Support Sudio Input Support Support Sudio Input Support Suppo
Keypad layout: Row 1: 1/2/3 Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Network protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Sevent Capacity 100,000 Card Capacity 15,000 Hardware Specification Horizontal: 106.9° OV Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Loudio Quality Noise reduction, echo cancellation, auto gain control Loudio Input Built-in mic
Row 1: 1/2/3 Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Network protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Count Capacity 100,000 Card Capacity 15,000 Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Volume Adjustment Volume Adj
Row 2: 4/5/6 Row 3: 7/8/9 Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Itetwork protocol TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Event Capacity 100,000 Card Capacity 15,000 Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption Volume Adjustment Support Sudio Quality Noise reduction, echo cancellation, auto gain control Sudio Input Support Suppor
Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Network protocol TCP/IP, IPv4, HTTP, RTP, RTSP, NTP Specification Index Event Capacity 100,000 Card Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Row 4: */0/# Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Letwork protocol TCP/IP, IPv4, HTTP, RTP, RTSP, NTP Specification Index Event Capacity 100,000 Lard Capacity 15,000 Horizontal: 106.9° FOV Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Folume Adjustment Support Laudio Quality Noise reduction, echo cancellation, auto gain control Laudio Input Built-in mic
Row 5: Management center/cancel/call Communication Mode 100Mbps network interface Network protocol TCP/IP, IPv4, HTTP, RTP, RTSP, NTP Specification Index Event Capacity 100,000 Card Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Communication Mode 100Mbps network interface TCP/IP, IPv4, HTTP, RTSP, NTP Specification Index Event Capacity 100,000 Card Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Yolume Adjustment Support Sudio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Retwork protocol TCP/IP, IPv4, HTTP, RTP, RTSP, NTP Specification Index Event Capacity 100,000 Card Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Folume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control audio Input Built-in mic
Specification Index Event Capacity 100,000 Eard Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Event Capacity 100,000 Eard Capacity 15,000 Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Ludio Quality Noise reduction, echo cancellation, auto gain control Ludio Input Built-in mic
Card Capacity Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption Yolume Adjustment Support Sudio Quality Noise reduction, echo cancellation, auto gain control Sudio Input Built-in mic
Hardware Specification Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption Yolume Adjustment Support Sudio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9° Power Consumption Yolume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Vertical: 56.9° Diagonal: 127.9° Power Consumption Yolume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Diagonal: 127.9° Power Consumption 9W Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Power Consumption 9W Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Volume Adjustment Support Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
Audio Quality Noise reduction, echo cancellation, auto gain control Built-in mic
audio Input Built-in mic
•
audio Output Built-in speaker
audio Compression Standard PCM, G711, MP3
audio Compression Bitrate 128Kbps
Power Supply DC12V ±25% (VDD12V/GND)、IEEE802.3af PoE power supply
IP65 (apply waterproof glue to the gap between the device and the wall)
IK08 (except lens, keypads, and display screen)
Operating System Linux
lluminator IR illuminator
Screen Resolution 800*480
Screen Size 3.97 inch
Veight 912g
Mount Method Wall mount, supports exposed installation and recess installation
Power supply*1, network interface*1, RS485*1, Wiegand interface*1 (supports input or output
nterface mode), door lock interface*2, IO input*4, IO output*2, door opening button*2, door magnet*2,
tamper button*1
Dimensions (L x W x H) 125.0mm x 52.5mmx 358.0mm



Operating Environment	- 40°C to 60°C, 10% to 90% noncondensing, outdoor
Operating Frequency	13.56MHz
Compliance	
NDAA Compliant	Support

Dimensions



Zhejiang Uniview Technologies Co., Ltd.



http://www.uniview.com



overse as business @uniview.com; global support @uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China



 $^{@2023\}text{-}2025 \text{ Zhejiang Uniview Technologies Co., Ltd. All rights reserved.}\\$

^{*}Product specifications and availability are subject to change without notice.

^{*}Despite our best efforts, technical or typographical errors may exist in this document.

Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.