

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

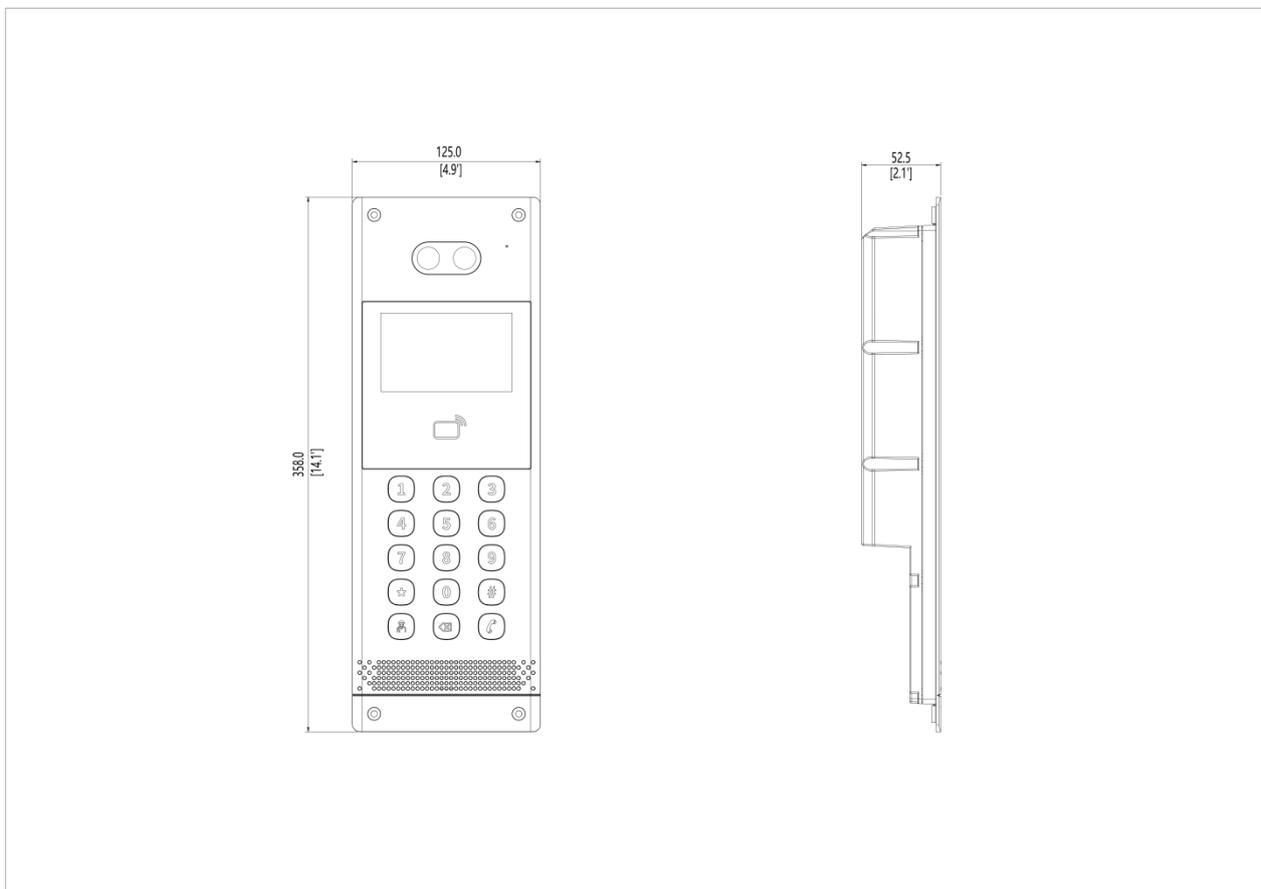
- Supports call and intercom with the connected indoor stations and APP.
- Standard recess mount bracket for recess mount.
- Built-in heating module supports operation at a very low temperature.
- Supports controlling two doors.
- Supports braille keypads.
- Front metal casing.
- Supports configuration 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.

Specifications

Model	OEU-301E-HMKA
Basic Business	
Person capacity	15,000
WDR	Support
Protocol	Private protocol
Button	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
Network protocol	TCP/IP, IPv4, HTTP, RTP, RTSP, NTP
Specification Index	
Event Capacity	100,000
Card Capacity	15,000
Hardware Specification	
FOV	Horizontal: 106.9° Vertical: 56.9° Diagonal: 127.9°
Power Consumption	9W
Volume Adjustment	Support
Audio Quality	Noise reduction, echo cancellation, auto gain control
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
Ingress protection	IP65 (apply waterproof glue to the gap between the device and the wall) IK08 (except lens, keypads, and display screen)
Operating System	Linux
Illuminator	IR illuminator
Screen Resolution	800*480
Screen Size	3.97 inch
Weight	912g
Mount Method	Wall mount, supports exposed installation and recess installation
Interface	Power supply*1, network interface*1, RS485*1, Wiegand interface*1 (supports input or output 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



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