



# VUE Series

Smart Intercom User manual



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This device complies with CE and FCC regulations.



## Safety and warning information

### Read this user manual

All safety and operating instructions in this user manual should be read before operating the product

### Attachments

To avoid danger, please do not use attachments not recommended by the product manufacturer.

### Mounting

Flush mount, surface mount, surface mount with rain-hood, gooseneck with rain-hood and Kiosk.

### Temperature & Humidity

- Operating temperature -40°F ~ 140°F
- Relative humidity 20%-80%.

### Over heating

In direct sun locations, some form of shade is recommended. Overheating from direct sunlight may cause screen de-lamination and therefore not covered by warranty.

### Power Supply and Wiring

POE is not recommended for wire runs over 40 linear feet with cat5  
POE is not recommended for wire runs over 200 linear feet with cat6  
Must use POE+ type power supply.

12VDC input is also located on back of panel, this is recommended for runs over distances noted above.

- Minimum 3-amp power supply.
- Minimum 16 AWG wire
- IF using 12VDC out to power a lock: a minimum 5-amp power supply is required. Lock power **shall not** be used when using POE.

### Servicing the unit.

Do not field service the unit unless directed by technical support.

Unauthorized service will void your warranty.

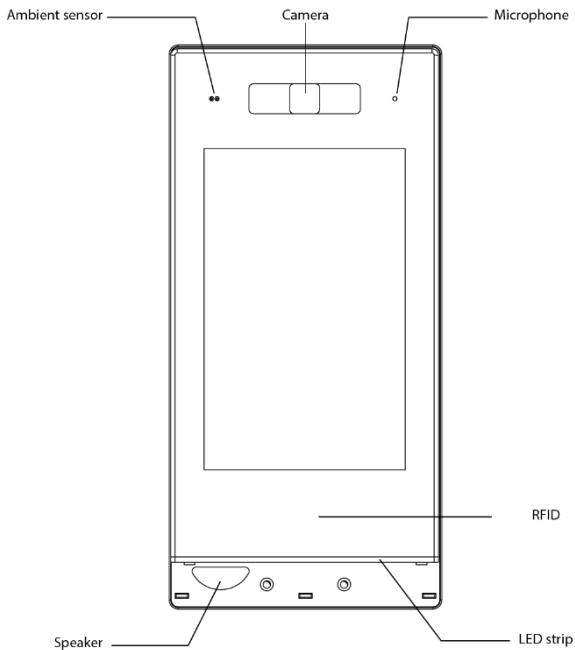
### Cleaning

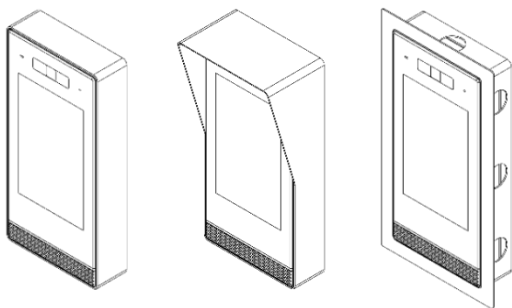
Do not use chemicals, use a soft cloth on the screen.

### **What's in the box?**

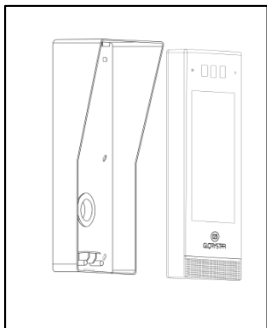
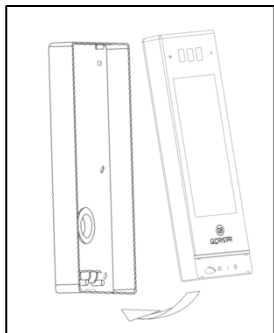
- VUE7 Panel
- Mounting Screws
- Backbox
- Speaker Cover

## Product overview

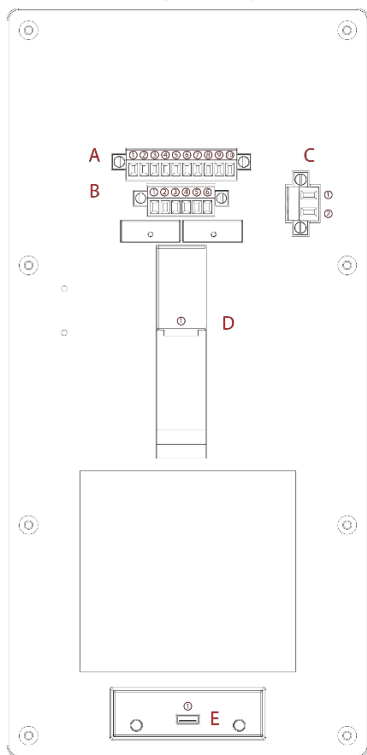




**Surface mount, surface mount with hood and flush mount.**  
**A back box must be used to obtain IP65 rating.**



## Rear Input/Output

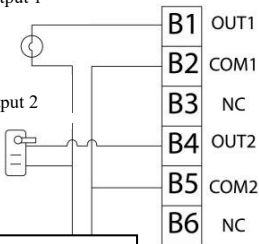


A1	+12V OUT	B1	OUT1
A2	GND	B2	COM1
A3	I/O(INPUT)	B3	NC
A4	I/O(INPUT)	B4	OUT2
A5	+5V OUT	B5	COM2
A6	WIEGAND1_D0	B6	NC
A7	WIEGAND1_D1	C1	+12V IN
A8	GND	C2	GND
A9	WIEGAND2_D0	E	Not Used
A10	WIEGAND2_D1		

## Installation Reference

Relay output 1

Relay output 2



To REX input on access control system or (if stand-alone) lock power supply.  
Note: If integrating; this relay can be used as an optional fail-over in-case of network connection loss.

+12V	A1	Optional 12VDC out 2.5MA
GND	A2	Ground
I/O(INPUT)	A3	Relay 1 REX
I/O(INPUT)	A4	Relay 1 REX
+5V	A5	Optional 5VDC out 2.5MA
WIEGAND_D0	A6	Wiegand1 D0
WIEGAND_D1	A7	Wiegand1 D1
GND	A8	Ground
WIEGAND_D0	A9	Wiegand2 D0
WIEGAND_D1	A10	Wiegand2 D1

### Device set-up

B1,B2,B3 = Normally Open/Closed – Also programmable (in portal) from 1-99 seconds

B4,B5,B6 = Normally Open/Closed – Also programmable (in portal) from 1-99 seconds

API integrations in most cases will trigger a third-party relay. Please contact your MDV for more information.

D = Ethernet/POE

- No port forward is necessary, plug and play connectivity.
- After initial power up, enter license key.

Note: License keys can only be used once and are associated to the serial number on panel. In the event of panel replacement: MDV Admin will reset license key and all data will automatically reload.

E = Not used

For questions or technical support call 888-575-68915 ext. 103

-or- Email [Support@MyDoorView.com](mailto:Support@MyDoorView.com)