REF. 1445 KIN DIGITAL VIDEO PANEL

FEATURES

- Aluminum Profile
- High Resistance Tempered Glass on touch screen
- Hands Free Audio Communication
- High Definition Colour Camera
- 10.1” Colour TFT Screen
- Face recognition (up 10.000 users)
- Android Modular Structure
- Access Control Integrated For 100.000 Cards
- RS485 Integration Ready (Lift Control)
- Available in English and Spanish
- Remote Firmware Update

FUNCTIONS

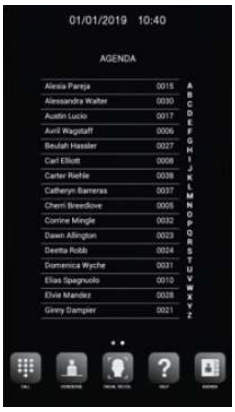
CALL TENANT

Visitors can call the desired tenant from the General Entry or the Block Entry. It is possible to use numbers (0-9) and letters (A-H)

> ***General Entry:*** Visitors need to enter from 1 to 3 digits block number followed by a 4 digits apartment number. For example, if the addressee lives in block 3 apartment 10H, the visitor shall enter: 3010H
>
> ***Block Entry:*** Visitors need to enter from 1 to 4 digits apartment number. For example, if the addressee lives in apartment 2B, the visitor shall enter the code 2B.

ELECTRONIC DIRECTORY

It is possible the visitors call tenants by means of selecting them on the electronic directory.
The directory has a capacity of 10.000 users (name and apartment number).
The agenda is managed by means of the integrated webserver and can be import/export using a .csv format file.



CALL TO GUARD UNIT

If the visitor or tenant needs to be assisted, they are able to call up to two Guard Units that can be defined at each panel.
This call can be made from both General Entry and Block Entry.
Up to 98 different guard units can be called (9901...9998)

ADDITIONAL RELAYS

It is possible to add up to 4 additional relays. (One Module Ref.1491 is required).
Tenants can then open additional doors (garage, corridors, etc.), when called from any panel in their block or main entrance. These relays can be linked to CCTV IP cameras.

PIN CODE ACCESS CONTROL

It is possible to define up to 8 access codes (pin) for the users can open the door.
Codes can have 4 to 6 digits long and may be changed through the integrated webserver.

FACE RECOGNITION ACCES CONTROL

Using the FACE RECOGNITION icon, the tenants can be identified in the front of the panel, and then the door can be opened. MEET Management Software is required to load face IDs.

PROXIMITY ACCESS CONTROL

Integrated Mifare card reader that controls up to 100.000 cards. MEET Management Software is required to load face IDs.

In addition, the panel can be connected, to third party access control units through Wiegand 26 protocol.

IP CAMERAS

It is possible to configure up to 4 IP cameras that can be used as an auxiliary camera from all the monitors installed in the same block. These cameras can be used to change to a different view angle or for tracking visitors through the corridors or common areas in the condominium.

VIDEO STREAMING

RTSP video stream can be constantly sent to NVR or third-party system so that the panel camera can be used as a regular CCTV camera for surveillance purposes.
RTSP video stream and face recognition cannot work simultaneously.

TAMPER

The panel is protected against vandalism thanks to the tamper alarm switch, so in case the panel is removed from its flush box a warning message will be sent to concierge and/or MEET Management Software.

TECHNNICAL SPECIFICATIONS

System:

- CPU: Quad-core Cortex™-A7 1.5GHz
- GPU: Mali400MP2
- FLASH: 8GB eMMC Flash
- SDRAM: 1GB DDR3L

Screen:

- 10,1” Color TFT
- Resolution 1024 x 600 pixel
- View angle: 130º H, 140º V
- Contrast: 800/1
- Brightness: 300cd/m2

Audio Features:

- G.711/G 729 codec

Camera:

- 1/3” CMOS Color
- 120º diagonal Lens, Horizontal 105º, Vertical 55º
- 1280 x 720 pixel
- Minimum Illumination 0.5 LUX. Automatic white led activation
- AWB

Power Consumption:

- On standby: 250 mA
- Working: 1000 mA
- With heater active (*): 1500 mA

Working voltage:

- 12 Vdc
- PoE

Connectivity:

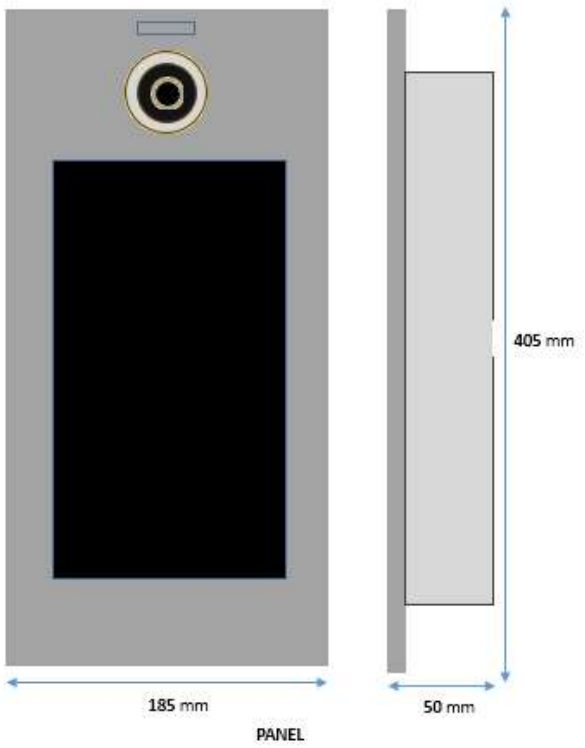
- Ethernet RJ-45 Connector
- RS485 connection port for lift control
- Secondary access control reader connection (Wiegand 26)
- Built in web server for configuration and remote management

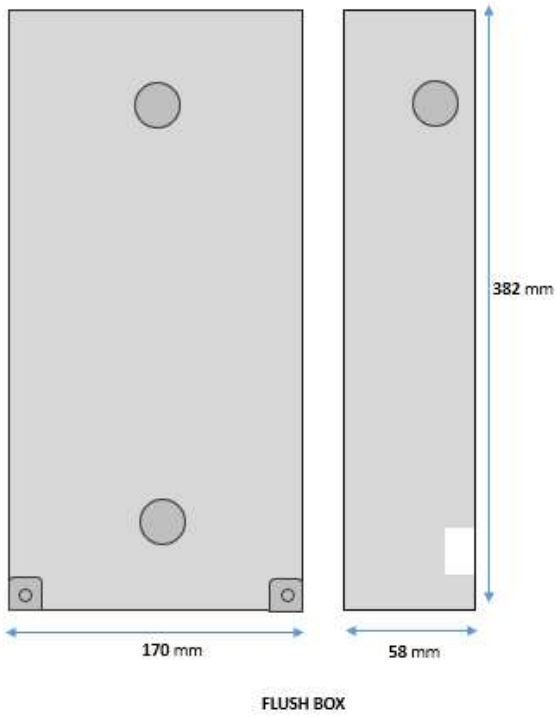
Working Environment:

- Temperature: -40 ºC.. + 70 ºC
- Humidity: 20 – 80% (Non-condensing)
- IP 54

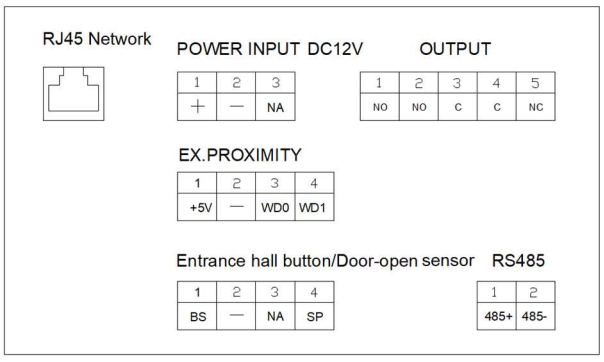
* The heater is automatically activated at -10ºC

DIMENSIONS





CONNECTIONS



- **RJ-45:** 10/100 Base -T Ethernet PoE
- **+, -:** 12 Vcc power supply
- **BS, -, -, SP:** Exit pushbutton and opened door sensor.
- **NO, NO, C, C, NC:** Electric lock relay terminals.
- **485+, 485-:** RS-485 serial port for lift control