

# Multitek®

## INTERCOM SYSTEMS

✓ ANDROID IP INTERCOM & SMART HOME

✓ LINUX IP INTERCOM

✓ ANALOGUE VIDEO DOOR PHONE SYSTEMS



# Multitek®

## ANDROID IP INTERCOM & SMART HOME SYSTEMS

Multitek IP Intercom presents

State-of art design and  
extended set of features  
with perfect video  
and audio quality..

### Smart Home Management

Increase your security and  
comfort at home by selecting  
the most suitable smart home  
solutions for your home.  
Wireless RF, KNX and  
relay control



### Alarm Management

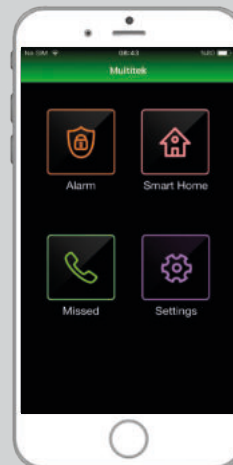
Increase your home security  
level by adding new alarm  
detectors. You can control  
alarms via your mobile phone  
and notify building  
management.

### Intercom Features

Advanced intercom features  
including messaging, external  
camera, voice control.  
Never miss a visitor again!

### IP Intercom System Features

- » Capacitive touch screen with high sensitivity and resolution (TFT LCD 1024x600 pixel)
- » All features can be controlled from mobile device
- » No need for additional infrastructure elements (i.e. server) to build a network
- » Perfect video and voice quality regardless of number of floors
- » Network connection with CAT6 cabling
- » Video and voice call between rooms
- » Connection to security, gatekeeper, site manager and other rooms with a single tap
- » No limit in number of connected IP cameras
- » Different ring tones for different callers (i.e. security, room)
- » Multiple messages sent to all rooms easily
- » Screenshot of unanswered calls sent to mobile device
- » Smart home enabled with different devices and protocols



# IP INTERCOM SYSTEM MONITORS

## 10" Monitors



339X206X4mm (Flush mount)  
Aluminium Glass Frame  
Color: Dark Gray and Black

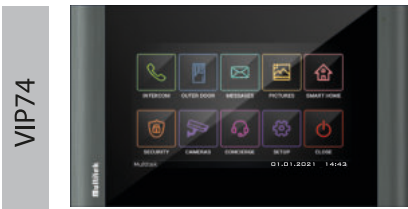


339X206X4mm (Flush mount)  
Aluminium Glass Frame  
Color: Dark Gray and Black



339X206X4mm (Flush mount)  
Aluminium Frame  
Color: Black

## 7" Monitors



256X147X19mm (Surface mount)  
Aluminium Glass Frame  
Color: Gray and Black



256X147X19mm (Surface mount)  
Aluminium Frame  
Color: Dark Gray and Gray



213X200X22mm (Surface mount)  
Oval, Aluminium Frame  
Color: Natural Aluminium



343X230X120mm  
(Table Top)  
Color: White and Black

# IP INTERCOM SYSTEM DOOR PANELS

Water & dust  
resistant!  
IP65 level  
protection



142X369X14mm (Surface mount)  
4" LCD Screen and Touch Buttons



142X369X14mm (Surface mount)  
Aluminium Door Panel with  
7" Touch Screen



120X160X30mm (Surface mount)  
Aluminium Door Panel  
Touch Button






**Why damage your walls,**  
when you can just use wireless  
smart home devices







# How would you like your home to be "smart" ?

## a) Multitek Wireless RF modules

make all of your devices smart with Multitek wireless modules



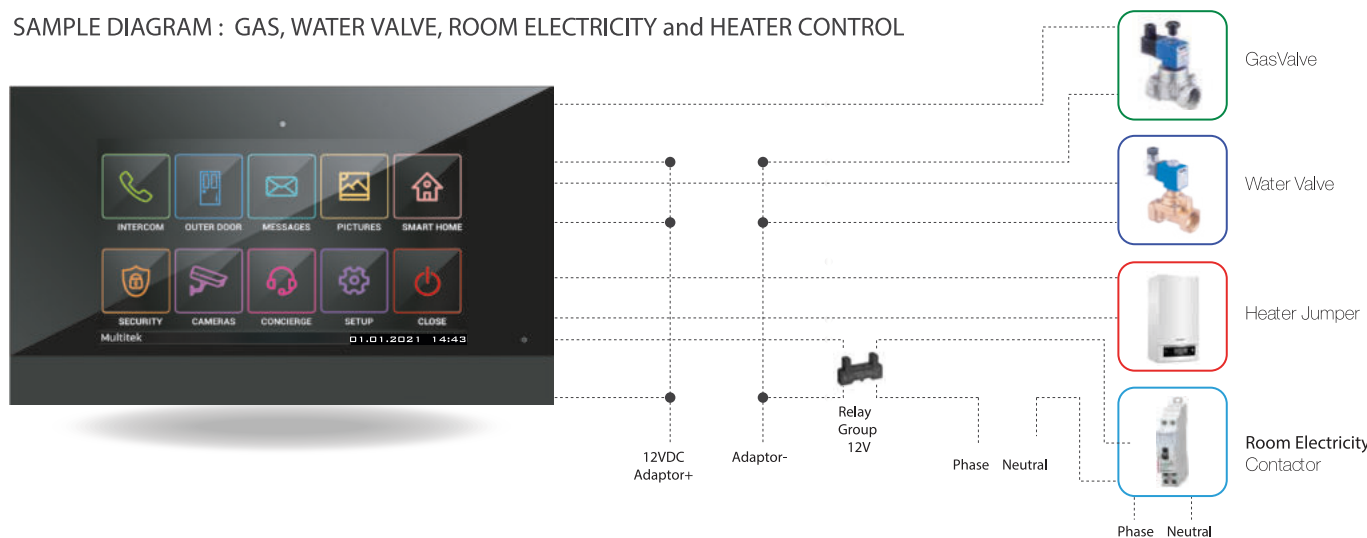
**Sample of wireless modules:**

-  **4 port on/off module**  
Four devices (i.e. electricity, gas, water and heater) can be controlled wireless.
-  **Wireless Temperature Controller**  
Module runs the heater until set temperature is reached
-  **Wireless Light Bulb Socket - Dimmer**  
Wireless bulb is dimmed.
-  **Mini flush-mount light remote control receiver**  
Inserted inside wall switch for controlling light.
-  **Wireless rolling shutter receiver**  
Used to control rolling shutter levels.
-  **12-channel radio remote control**  
12-channel radio remote control: Each channel can control 5 codes

## b) Multitek Relay Solution

control water, gas, heater and other devices

SAMPLE DIAGRAM : GAS, WATER VALVE, ROOM ELECTRICITY and HEATER CONTROL



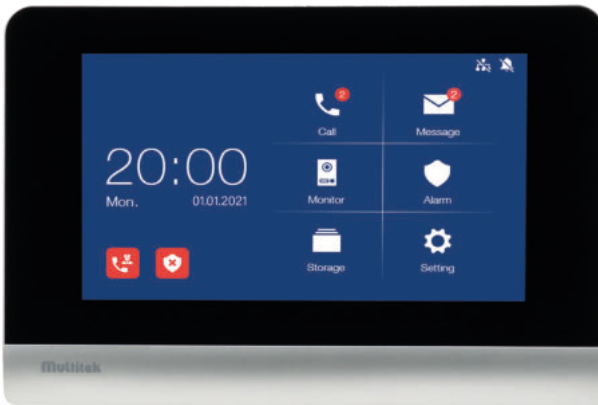
## c) KNX Devices control with world standart KNX products

# Multitek®

## LINUX IP INTERCOM SYSTEMS

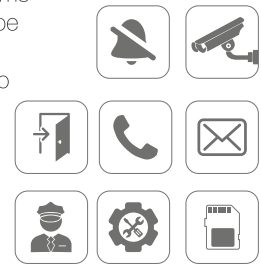
### Multitek Linux IP Intercom

Stylish, fast, easy to use and  
convenient solution  
for prudent projects



7" LCD 800x480 resolution, capacitive  
touch screen  
Unlimited channels / calls between rooms  
Different ring tones according to call type  
Screenshot of door calls (100 pictures)  
3 parallel monitors can be connected to  
each room  
Do not disturb mode  
Emergency call button  
PoE connection with CAT6 cabling  
Surface mount installation  
**Dimensions:** 210x140x20 mm

### LIM70 7" LCD ROOM MONITOR



### LI-GUV01 7" LCD SECURITY CONSOLE



7" LCD 800x480 resolution, capacitive touch  
screen  
Integrated handset  
Calling / called room log  
Broadcasting messages to all rooms  
CCTV camera connection  
PoE connection with CAT6 cabling  
Standing on desk  
**Dimensions:** 326x206x56 mm

### LIK35

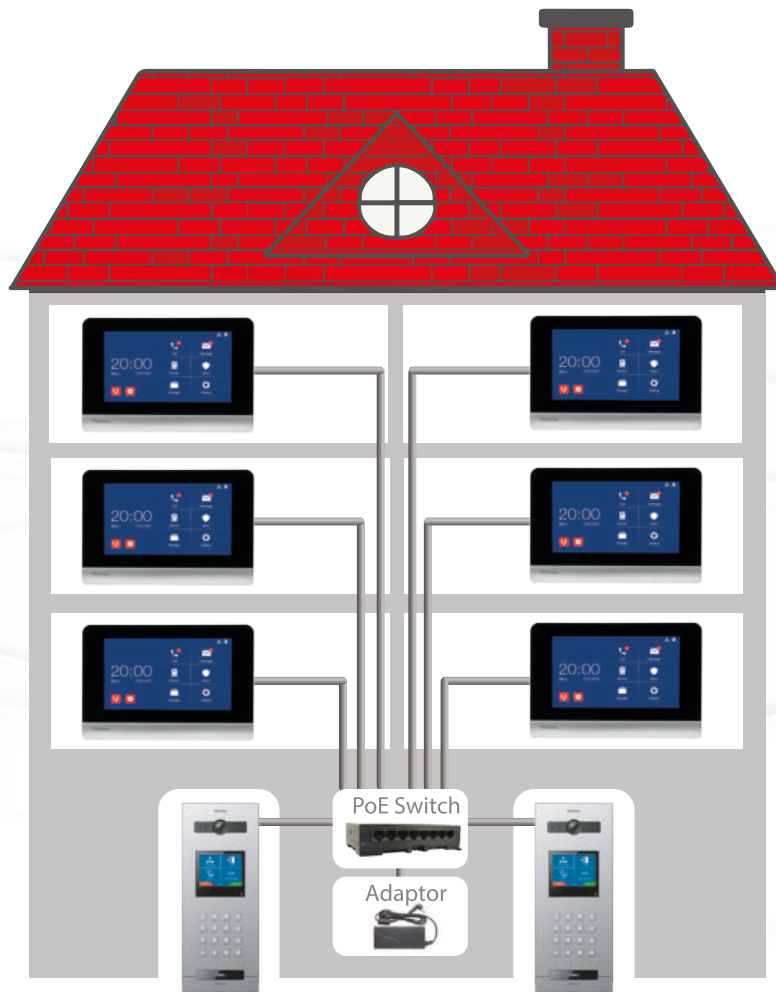
3,5" TFT LCD DOOR PANEL



Night view LEDs  
Security, gatekeeper and door connection  
with a single touch  
Phonebook  
Unique door password for all rooms  
Unique password or proximity card for each  
room to unlock door  
Voice message can be left for unanswered calls  
Voice assistance (busy, keypad touches etc.)  
Built-in proximity sensor  
PoE connection with CAT6 cabling  
**Dimensions:** 318x130x51 mm

### LIP-03 Single button door panel





## Multitek® LINUX IP INTERCOM

### INSTALLATION INFORMATION

IP intercom system is formed with 4 devices and CAT6 cabling:

#### Device Types:

1. Room monitor
2. Door panel
3. PoE Switch
4. Adaptor

All these devices are connected to each other with CAT6 cable over PoE switches.

Additional power cable is not required, all network retrieves power from PoE switch. If distance is long, FIBER cabling is suggested. No additional infrastructure element (i.e. server) is needed.

There is no limit in number of connected room monitors or door panels, system can be extended with additional PoE switches and adaptors. Regardless of number of units, video and voice quality is crystal clear for all.

**ADDITIONAL TRAINING IS NOT REQUIRED TO IMPLEMENT MULTITEK IP INTERCOM SYSTEM. YOU DO NOT NEED TO KNOW IP ALLOCATION OF NETWORK, IT IS AS EASY AS COUNTING NUMBERS.**

## LINUX

### IP INTERCOM SYSTEM FEATURES

- There is no limit in number rooms, floors door or facilities that can be connected
- Suitable for vertical projects ( up to 799 rooms in a single block)
- Already implemented in hundreds of signature projects
- There is no additional infrastructure element (server etc.) requirement
- Crystal clear voice and video quality for all rooms
- Network ethernet (PoE) connection with CAT6 cabling
- All units can call each other with no additional fee
- Voice message from door panel to rooms
- Security, gatekeeper and door connection with a single touch
- Different ring tones can be set for different calling numbers
- Voice assistance (busy, keypad touches etc.)
- All received calls are saved (100 without SD card)
- Unique password or proximity card for each room to unlock door
- Alarm management with 4 zones and direct report to security
- Elevator monitor (standard monitor with special software)
- Connected surrounding IP and CCTV cameras
- External IP camera view when security calls



# Multitek®

## MULTIBUS ANALOGUE VIDEO DOOR PHONE SYSTEMS

Control your small / medium sized buildings with unique design and exclusive functionalities!



**MB-73** 7" Touch Button Monitor

- » 7" high resolution TFT LCD screen
- » Automatic handsfree talk (not push-to-talk)
- » Color: Black and White
- » Size: 204x130x20,5 mm



**MBT-70** 7" Touch Screen Monitor

- » 7" high resolution TFT LCD screen
- » Alarm and smart home features (optional)
- » Automatic handsfree talk (not push-to-talk)
- » Color: Black and White
- » Size: 204x127x21 mm



**MB-43** 4.3" TFT LCD screen



**MB-41** 4.3" TFT LCD screen

- » 4.3" High Resolution TFT LCD screen
- » Easy cable connection and installation
- » Button to call door / doorkeeper
- » Automatic handsfree talk (not push-to-talk)
- » Color: Black and White
- » Size: MB-41: 130X190X30 mm  
MB-43: 183X110X18 mm  
(including wall mount apparatus)

# MULTITEK SYSTEM DOOR PANELS

Water & dust  
resistant!  
IP65 level  
protection



## MB-DYF40 Door Panel

- » 4" LCD screen
- » Touch button, LED keypad
- » Touch button to call door, doorkeeper and security
- » Photocell, night LEDs, color camera
- » Flush mount installation
- » Waterproof IP65
- » Easy to use integrated phone book
- » Easy to call rooms via keypad or phone book
- » Release the door by unique personal password
- » Programmable RGB lights
- » Black and White color options
- » Size: 141x369x14 mm (on wall)



## MB-10 Door Panel

- » Integrated camera, keypad and jumbo LCD screen
- » Photocell, night LEDs, color camera
- » Flush mount installation
- » Waterproof IP65
- » Easy to use integrated address book
- » User friendly
- » Easy to call rooms via keypad or address book
- » Release the door by unique password
- » Keypad with light
- » Size: 137x365x18 mm (on wall)



## MB-11 Door Panel

- » Integrated camera, keypad and jumbo LCD screen
- » Photocell, night LEDs, color camera
- » Aluminium structure
- » Flush Mount
- » Waterproof IP65
- » Easy to use integrated address book
- » Release the door by unique personal
- » Keypad with light
- » Size: 140x363x10 mm (on wall)

**Note: Optional rain protector and rotation apparatus.**

**Multitek®**  
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