



# SMART LIFE TECHNOLOGIES

DIGITAL - TCP/IP INTERCOM

KNX AUTOMATION

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# About Us

TEKNOLINE TEKNOLOJİK SİSTEMLERİ A.Ş., a subsidiary of Teknusat Group, was established in 1992. 2006 It operates on Satellite (SMATV), Cable TV (CATV), Terrestrial Antenna (MATV), Camera (CCTV), Intercom (Video Doorphone Systems), Smart Home Automation and Fiber Optic Distribution systems. Production, design and application are carried out using 100% domestic and advanced technology. Teknoline Teknolojik Sistemleri A.Ş., a company of "Teknusat Group", the pioneer of Fiber Optic central satellite systems. It uses the world's most advanced technology in satellite distribution systems in Turkey.

## **Our purpose, dreams and road map for the future..**

To work with our manufacturer identity in our product range, to increase our competitiveness and to be the main supply center that meets all the Weak Current Technologies product and service needs of our business partners by providing them with the best logistics service. To ensure the satisfaction of our business partners, to understand their expectations well and to meet their needs with a service approach that will create added value, to provide a working environment where our employees can feel confident and satisfied, and in this direction, to measure and continuously improve our working efficiency..

**Teknoline Technological Systems Inc. It is a company that carries out production and R&D and designs and offers ideal technological solutions to its customers.**

In the Weak Current Technologies field, to be a manufacturer & provider of technology products and services that meet the needs of all our business partners and customers in the world and in our country, and to continue its activities as the leading Weak Current Technologies company in the market. While taking determined steps towards the goal of making Teknoline a world brand, in this journey, we aim to produce personalized services with our voluminous and value-added business model in the fields of Weak Current Technologies, as well as discovery, offer, production, assembly and after-sales services.



***"All Local, Advanced technology"***



# Production Solutions...

TEKNOLINE has started to reap the rewards of its investment by devoting most of its power to infrastructure, equipment and the latest model machinery. With our new machine park and our staff experienced in production techniques and design, we produce all kinds of electronic SMD card designs at high quality standards without any quantity limit.

It keeps 1250 types of domestic and foreign products in stock through agreements made with reliable leading manufacturers of Turkey and the world. It operates on a total area of 7500 m<sup>2</sup>. The total of our high-tech SMD typesetting lines has a total typesetting speed of 150,000 CPH Chip shooter 20,000 QFP per hour according to IPC standards. We can provide our SMD typesetting service and production power to other companies in the sector that need SMD typesetting production according to the needs and preferences of our customers.

Our production department;

It consists of SMD Typesetting - Manual Typesetting - Conveyor - Pot Soldering - Final control - Test - Assembly - Aging - Conveyor packaging - final control units..



SMD String Lines



Conveyor Assembly Line



THT Line



Aging Unit



CNC Lazer / CNC Punch



Fully Automatic Paint Shop Line



# What Do We Do?

The most fundamental factor in our success; We are constantly investing in the field of R&D. The software and designs of the devices produced are made by our technical team.

Discovering new information and technologies about our industry and reviewing our existing methods constitute our strategy in this field. This strategy allows us to develop new products.

After the necessary measurements with the technical devices within our Argemiz, it makes its own designs and software for the needs of the market. In addition, it arranges the designed cards with its own SMD typesetting machines and carries out the tests personally through R&D. According to the R&D results, the production phase is started. Our company has all the potential opportunities from production to packaging, from barcoding to shipping.



Central Satellite TV



Bus TV Systems



Fiber Optic Distribution Systems



Smart Home Automation



Cable TV Headend Systems



IPTV



Rack Cabinet Paanel



Video Intercom



# We export to more than 30 countries...



“

## Your Solution Partner

Teknoline is used safely in more than 30 countries with the products and solutions it develops. It offers suitable solutions with the project and installation support it provides.

- We provide technical support and design services for dealers and solution partners with our project engineers. In this way, we can offer the most appropriate solution and project design.
- Teknoline provides project and installation support to dealers and solution partners with its expert installation team.
- As a domestic manufacturer, it offers a 2-year warranty and a 10-year spare parts availability guarantee for all its products.
- Project design and production, taking into account customer needs, are carried out using 100% domestic and advanced technology. Our leading position in this field is based on our ability to design and produce our own products and provide flexible solutions.
- TEKNOLINE's: It has a proven customer policy on product quality, sales and after-sales support and consultancy.





## TBUS-D9

### 4.3" Outdoor Panel

#### FEATURES

Screen	: 4.3 inch TFT Screen
Resolution	: 480*272
Input video signal	: CVBS
Entrance	: RJ45
Material	: Aluminum alloy 9999
System Capacity	: circle
Intercom mode	: Hands-free bilateral
Operation route	: Communication Physical
Power consumption	: Button
Power source	: 10W Max.
Operating temperature	: DC18V
Setup	: -20 C - +40 C Flush Mount
Device size	: 390mm*139mm*48mm
Flush mounting size	: 373mm*128mm*40mm



## TBUS-D10

### 4.3" Outdoor Panel

#### FEATURES

Screen	: 4.3 inch TFT Screen
Resolution	: 480*272
Input video signal	: CVBS
Entrance	: RJ45
Material	: aluminum alloy
System Capacity	: 9999 flats
Intercom mode	: Hands-free bilateral communication
Operation way	: physical button
Power consumption	: 10W Max.
Power source	: DC18V
Operating temperature	: -20 C - +40 C
Setup	: Flush Mount



JUMP  
SYSTEM  
DT8/CAT5/6

## TBUS-43D1

### 4.3" Indoor Monitor



   
White      Black

 JUMP  
SYSTEM  
DT8/CAT5/6

#### FEATURES

Screen	: 4.3" TFT LCD screen
Resolution	: 480*272
Input video signal	: CVBS
Entrance	: RJ45
Material	: ABS plastic
System Capacity	: 9999 rooms
Intercom mode	: Hands-free bilateral communication
Keyboard	: Touch Key
Power consumption	: 3W
Operating voltage	: DC18V
Operating temperature	: -10 C - +60 C
Setup	: surface mount

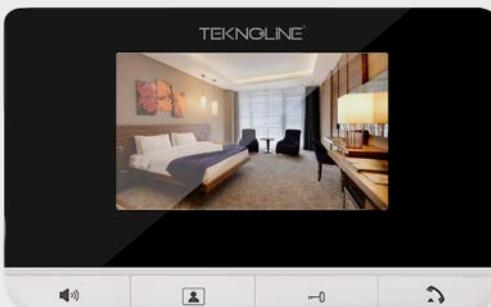
## TBUS-7C

### 7" Indoor Monitor



#### FEATURES

Screen	: 4.3" TFT LCD screen
Resolution	: 480*272
Input video signal	: CVBS
Entrance	: RJ45
Material	: ABS plastic
System Capacity	: 9999 rooms
Intercom mode	: Hands-free bilateral
Keyboard	: Communication Mechanical
Power consumption	: 3W
Operating voltage	: DC18V
Operating temperature	: -10 C - +60 C
Setup	: Surface mount
Dimension	: 196mm*133mm*22mm



White



Black

## TBUS-43FS

### 4.3" Indoor Monitor

#### FEATURES

Screen	: 4.3" TFT LCD screen
Resolution	: 480*272
Input video signal	: CVBS
Entrance	: RJ45
Material	: ABS plastic
System Capacity	: 9999 rooms
Intercom mode	: Hands-free bilateral
Keyboard	: Communication Mechanical
Power consumption	: 3W
Operating voltage	: DC18V
Operating temperature	: -10 C - +60 C
Setup	: Surface mount
Dimension	: 190mm*120mm*20mm



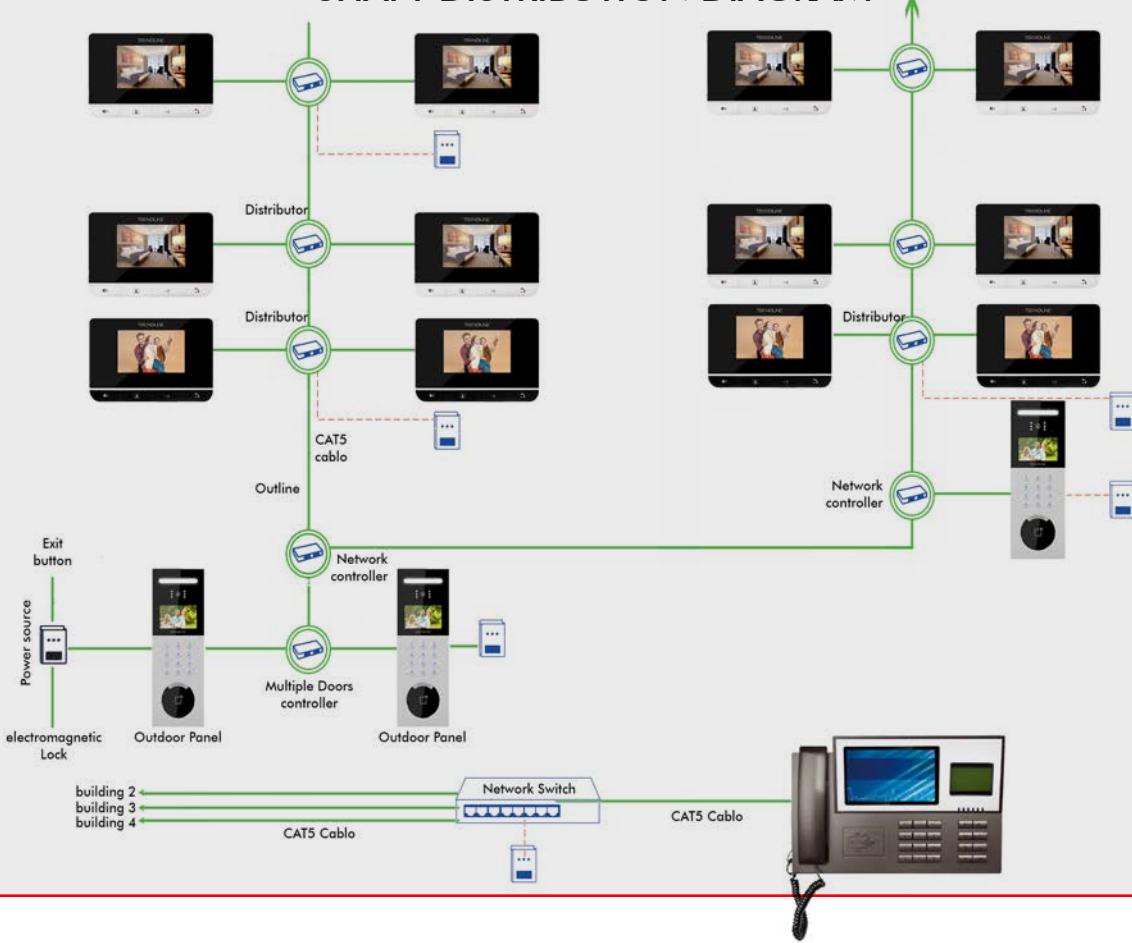
## TBUS-GU

### 7" Security Unit

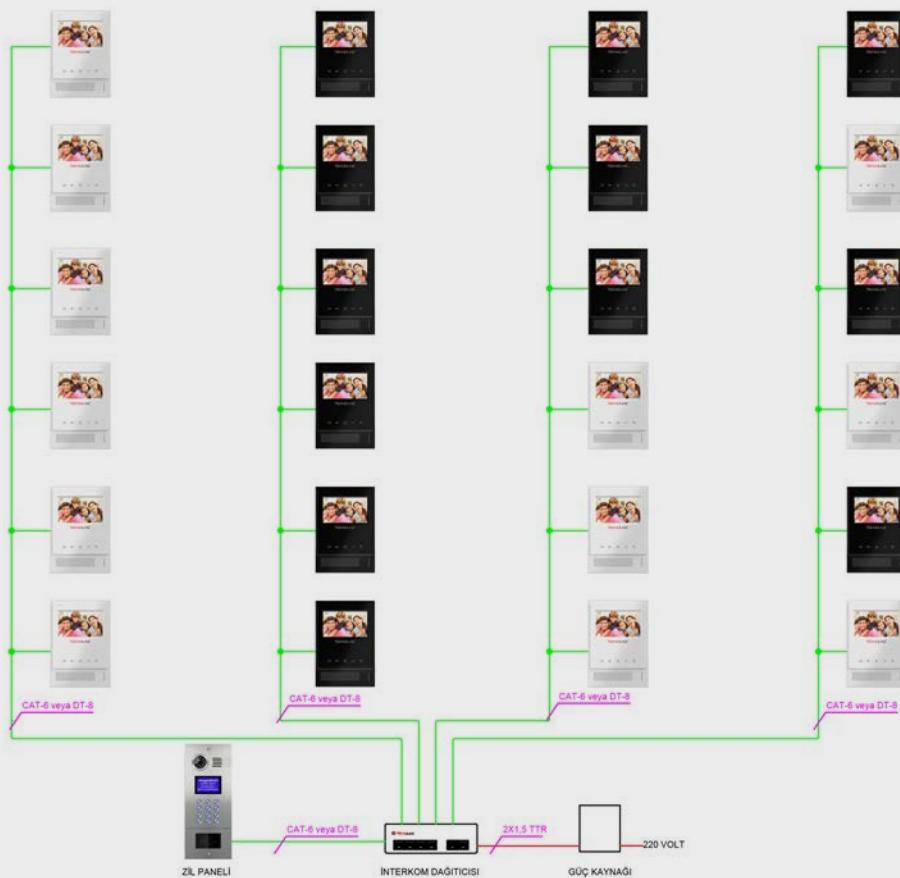
#### FEATURES

7" color LCD screen
Handset intercom mode
Resolution 800 x 480
BUS system CAT5 cable
Power DC18V/2A
Ambient temperature -20 C + 50 C
Material ABS plastic

## SHAFT DISTRIBUTION DIAGRAM



## SKIP SYSTEM DIAGRAM



## CONNECTORS



### TBUS-S4

Distributor

Dispenser is used 1 piece per floor. 4 RJ45 ports are entered.  
Supports 4 circles



### TBUS-S4A

Distributor

The distributor can feed 6 flats, each outlet in loops.



### TBUS-G1

Power source

Power Supply, each power supply feeds 18 circles.



### TBUS-G2

Power source

Power Supply is the power supply required for the external panel and lock.



### TBUS-43D4

Fastener

Power Supply is the power supply required for the external panel and lock.



### TBUS-NTW1

Fastener

Links blocks to security.



### TBUS-M1

Fastener

In buildings with multiple block entrances. Integrates exterior panels.

## T-BUS INTERCOM VILLA KIT

### TBUS-TV7B

#### FEATURES

- 7" TFT LC
- 1024(H)\*3(RGB)\*600(V)
- Support Max. 128GB SD card
- Network interface 10M/100M self-adaptation
- IEEE standard IEEE 802.11b/g/n
- Touch screen
- Power Consumption 400mA Max.
- Power Supply External DC 12-18V
- Support 2 call panels + 4 indoor monitors + 2 cameras and 2 alarms
- Operating Temperature -10°C +60°C
- Standard PAL/NTSC
- Unique feature Glass surface, monitor relay

### TBUS-TVD2

#### FEATURES

- 1/3" CMOS, 2.0MP
- 2.8mm lens
- Viewing Angle 110 degrees
- Night vision IR LED feature
- Power Consumption 200mA Max.
- Power Supply provided by indoor monitor
- Metal Material
- IP54 Waterproof feature
- Operating Temperature -40°C +50°C
- Easy installation assembly

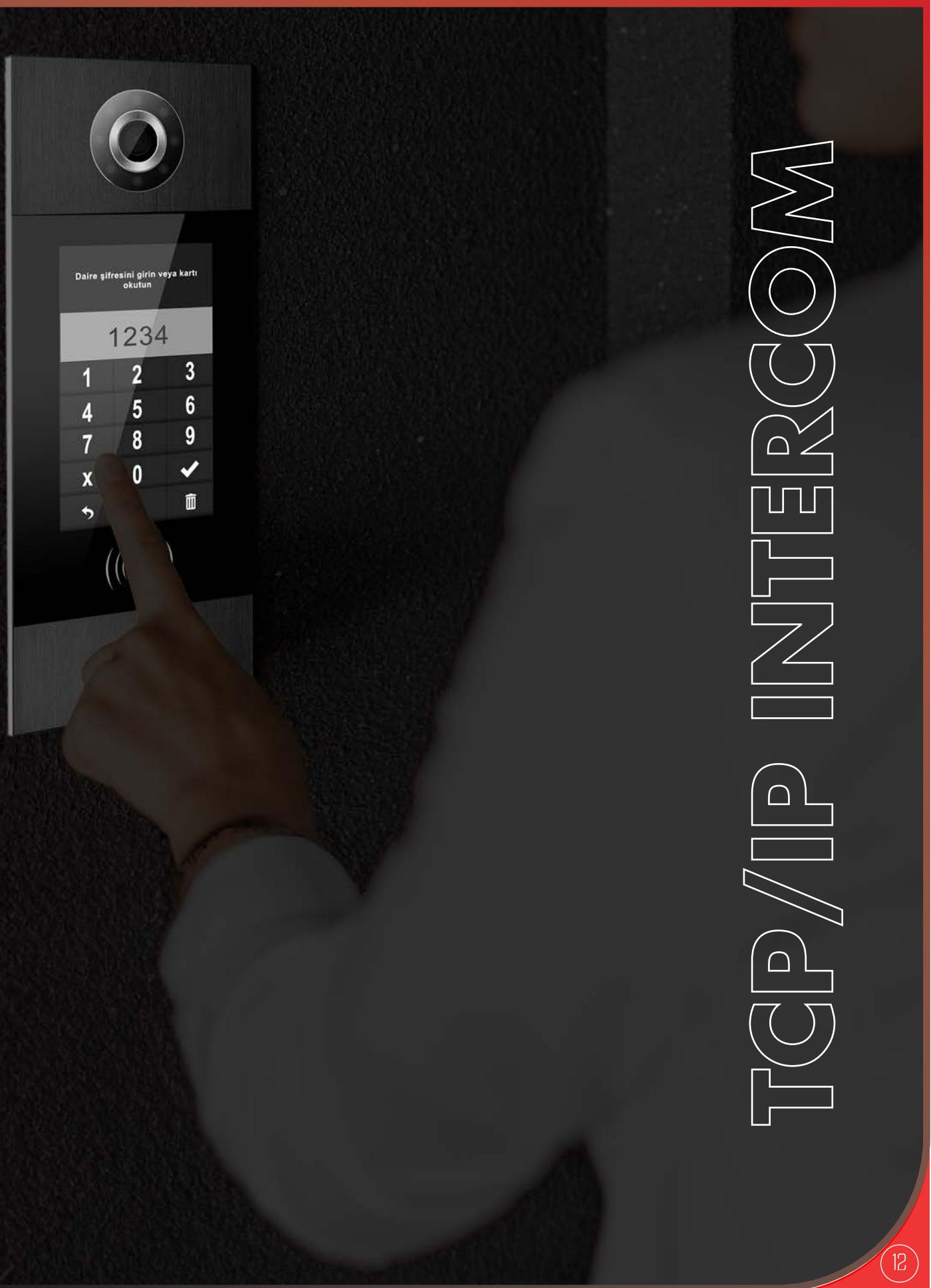


Powered By



Intelligence Inside







Face recognition  
feature



7" LCD  
Touch screen



IC Card, Password and  
QR code support



Remote by phone  
access feature

## TS-OS01

### 7" Outdoor Panel

#### FEATURES

- Stylish Aluminum Case
- 48V PoE
- 8" IPS HD Screen
- Full HD 720P video resolution
- Face recognition accuracy:>99%,<25 ms
- Support OTA online upgrade
- Multiple access methods
- Card reader with IC card support
- Search from name list
- H.264/DTMF/RTSP
- Surface mounted / Recessed / Individual column installation
- 2mp camera
- Mobile phone calls via cloud
- Temporary password application
- Door relay;

Normal - closed / Normal - open



Face recognition  
feature



7" LCD  
Touch screen



IC Card, Password and  
QR code support



Remote by phone  
access feature

## TP-OS06

### 7" Outdoor Panel

#### FEATURES

- Stylish Aluminum Case
- 48V PoE
- 7" Main Exterior Door Station (48V)
- High resolution night vision camera
- Standard TCP/IP
- Visual angle 110° 2 mp camera
- 7" LCD with easy-to-use interface
- Card reader with IC card support
- Search from name list
- Face recognition and detection
- Mobile phone calls via cloud
- Temporary password application
- Door relay;

Normal - closed / Normal - open



## TP-OS02

### 4,3" Outdoor Panel

#### FEATURES

- Stylish Aluminum Case
- 4,3 " Main Exterior Door Station (24V PoE)
- High resolution night vision camera
- Standard TCP/IP
- Visual angle 110° / 2mp cmos
- 4,3 "LCD with easy-to-use interface
- Card reader with IC card support
- 20000 card memory
- IP 55 protection against dust and liquid
- Linux operating system
- Door relay;Normal - closed / Normal - open



## TGD-4K24

### 4,3" Outdoor Panel

#### FEATURES

- Stylish Aluminum Case with Stylish Glass Surface
- 4,3 " Main Exterior Door Station (24V PoE)
- High resolution night vision camera
- Standard TCP/IP
- Visual angle 110° / 2mp cmos
- 4,3 "LCD with easy-to-use interface
- Card reader with IC card support
- 20000 card memory
- IP 55 protection against dust and liquid
- Linux operating system
- Door relay;  
Normal - closed / Normal - open



## TV-VS02 / TGD-VKP Villa Outdoor Panel

### FEATURES

- Villa Exterior Door Station (24V PoE)
- High resolution night vision camera
- Standard TCP/IP 1.3 mp camera
- 200 card memory
- Visual angle 110°
- IC card support
- One-touch security search

## TS-VS01 SIP Villa Outdoor Panel



### FEATURES

- Villa Exterior Door Station (48V PoE)
- High definition night vision camera
- Standard TCP/IP 1.3 mp camera
- 200 card memory
- Visual angle 110°
- IC card support
- One-touch security search
- SIP Protocol



## TV-VS05 Villa Outdoor Panel



### FEATURES

- 24V PoE
- Villa Exterior Door Panel
- TCP/IP Standard
- 640x480 Resolution
- 110 Degree Visual Angle
- Aluminum Case



## T10-IS03 10" Indoor Monitor

### FEATURES

- 10.1" IPS Touch Panel
- Support standard PoE 48V or DC24V auxiliary power
- Connection to doorbell or mini outdoor station
- elevator search
- call forwarding
- monitoring IP cameras
- Receive messages from management
- Communication between apartments and security unit without data loss
- 8 different types of alarm support (notification to Addressable Security)
- Map view in smart home function
- Ambient LED strap for elegance and functionality
- Professional KNX Automation System
- Air quality value indicator
- Background music control
- RGB LED control
- wifi
- RS485



## T10-IS06-S 10.1" Indoor Monitor

### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management
- Automation support





## TS7-ISO1

### 7" Indoor Monitor

#### FEATURES



- 7 inch Indoor Monitor
- Touch screen
- Wi-Fi connection
- Voicemail setting
- H.264/DTMF/RTSP
- Elevator management
- Android
- Wifi-cloud enabled remote access
- 1024x600 screen resolution
- Poe supported
- Automation compatible
- Voice message supported
- IP camera integration
- Network protocols: Supports IPv4, HTTP, HTTPS, FTP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP and ARP
- Intercom protocols: Supports standard SIP protocol, RTP, RTSP and DTMF
- SIP intercom type: Supports point-to-point SIP intercom and SIP intercom based on SIP server



White



Black



## T7 -IS16

### 7" Android Indoor Monitor



#### FEATURES

- 7" 1024x600 LCD Screen
- Supports standard 48V PoE DC24V power supply
- Ring panel and mini door panel connection support
- Support call forwarding
- Support real-time surveillance to outdoor/mini outdoor station, IP camera
- Support for receiving and sending messages from the management center
- Supports multiple indoor monitors in apartment
- Support video intercom between residents and visitors/security
- Unlimited calls between apartments
- Supports standard 7+1 Alarm function
- Android operating system
- Wifi cloud feature
- RS485

## TGD-7IP48 7" Indoor Monitor



### FEATURES

- 48V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management
- Automation support
- RS485



## T7 - IS07 7" Indoor Monitor

### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management
- Automation support
- RS485

## T7 -IS34

### 7" Indoor Monitor(24V)



#### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management

## T7-IS11

### 7" Indoor Monitor

#### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management
- Automation support
- RS485



White



Black





White



Black

## T7 -IS10

### 7" Indoor Monitor (24V)

#### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management



## T4-IS02-W

### 4.3" Indoor Monitor

#### FEATURES

- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- Multiple language and ring options
- Editable screen design
- Easy to use interface
- Storing alarm and call records

## TGD - 7IP24

### 7" Indoor Monitor (24V)

#### FEATURES



- 24V standard PoE
- Automatic visitor photo saving
- Unlimited communication between apartments and without data loss
- Send an emergency notification to security
- 8 different types of alarm support (notification to Addressable Security)
- Multiple language and ring options
- Editable screen design
- Ability to transfer all calls to the desired point
- Monitoring IP cameras
- S.O.S. alarm feature
- Calling the elevator to the floor
- Easy to use interface
- Storing alarm and call records
- Ability to receive images and texts sent via management

## TGD-GU10 S1

### 10.1" Security Unit

#### FEATURES



- 48V PoE
- 10.1" Security Unit Standard TCP / IP
- Resolution 1024\*600
- 10.1" capacitive touch screen
- Connect up to 255 IP cameras
- Card management system
- Alarm and assistance information processing
- Call to all system units
- Emergency unlocking of all locks
- Standard SIP protocol

# TGD - GU10

## 10.1" Security Unit



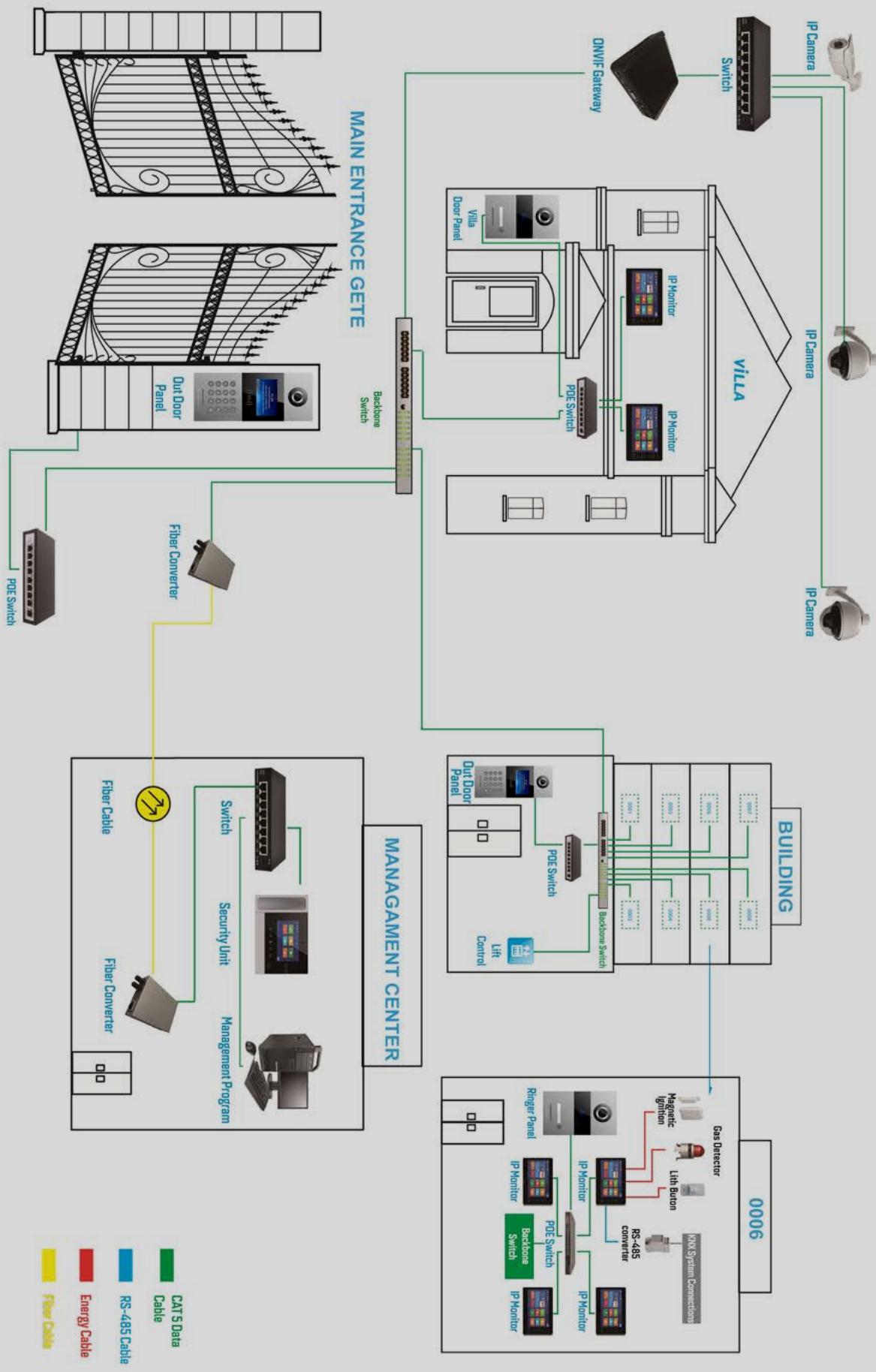
## FEATURES

- 10.1" Security Unit Standard TCP / IP Resolution 1024 \* 600
- 10.1 "capacitive touch screen
- Connect up to 255 IP cameras
- Card management system
- Alarm and assistance information processing
- Call to all system units
- Emergency unlocking of all locks

## Central Management Software

## FEATURES

- Introducing cards to block doorbell panels and card readers,
- Authorization and deletion of introduced cards
- Sending written messages to all flats,
- Date, time and location information regarding the entry and exit of all cards,
- Keeping door opening records,
- Storing information such as which apartment, which card, which password a door was opened with,
- Keeping all call records and storing pictures, if any,
- Ability to send written text messages in bulk or one by one,
- Zone and detector type, date and time etc. of the alarm coming from the flats,
- All alarm records from flats and doorbell panels,
- Status check by pinging all devices connected to the system,
- Updating the software of all active devices connected to the system at once,
- Ability to back up and restore all data in the system,





**TGD-P4/24**

**POE SWITCH**

4+2 [24V] POE ( 4FEP + 2FE ; 1,2 + , 3,6 - )



**TGD-P4/48**

**POE SWITCH**

4+2 [48V] POE ( 4FEP + 2FE ; 1,2 + , 3,6 - )



**TGD-P8/24**

**POE SWITCH**

8+2 [24V] POE ( 8FEP + 2FE ; 1,2 + , 3,6 - )



**TGD-P8/48**

**POE SWITCH**

8+2 [48V] POE ( 8FEP + 2FE ; 1,2 + , 3,6 - )



**TGD-P8S/24**

**POE SWITCH**

8+2 +1 [24V][8FEP+2GE+1 SFP; 1,2 + , 3,6 - ]



**TGD-P8S/48**

**POE SWITCH**

8+2 +1 [48V][8FEP+2GE+1 SFP; 1,2 + , 3,6 - ]



**TGD-P16S/48**

**POE SWITCH**

16+2 +1 [48V][16FEP+2GE+1 SFP; 1,2 + , 3,6 - ]



**TGD-P24S/48**

**POE SWITCH**

24+2 +1 [48V][24FEP+2GE+1 SFP; 1,2 + , 3,6 - ]



**SWITCH**  
**ETHERNET SWITCH**  
 switcher( 5 port- 10/100 )



**IPCAM**  
**IP Camera**  
 2MP OnVif PoE



**T-LC01**  
**Elevator Safety Communication Module**  
 Working Voltage 24+5V  
 RS485 Transmission Distance 100 MT



**T-LC03**  
**IP Camera**  
 2MP OnVif PoE



**TGD-WPC**  
**Security Software Module**  
 Windows Operating System  
 256 pcs. IP Camera Integrated



**TGD-CPE120M**  
**Outdoor Wireless Bridge**

IEEE802.11b/g/n, 2.4GHz - 2.48GHz, 300Mbps, WAN 1\*10/100Mbps, LAN 1\*10/100Mbps, 24V POE Adapter included in the box, 1KM Distance, AP, Repeater Mode, Central Management, simple with LED display setup and turn on device, WPA, WPA2, 802.1x RADIUS, Auto Channel



**TGD-SFP**

Data Connections up to 1.25 Gbs Hot pluggable  
 Duplex LC connector  
 Up to 20 km at 9/125μm SMF  
 Single +3.3V Power Supply  
 Low power dissipation <1W typically Power dissipation <1.5W  
 Industrial/Extended/Commercial operating temperature range: -40°C to 85°C/-5°C to 85°C/-0°C to 70°C Version available  
 ROHS compliant and Lead-free

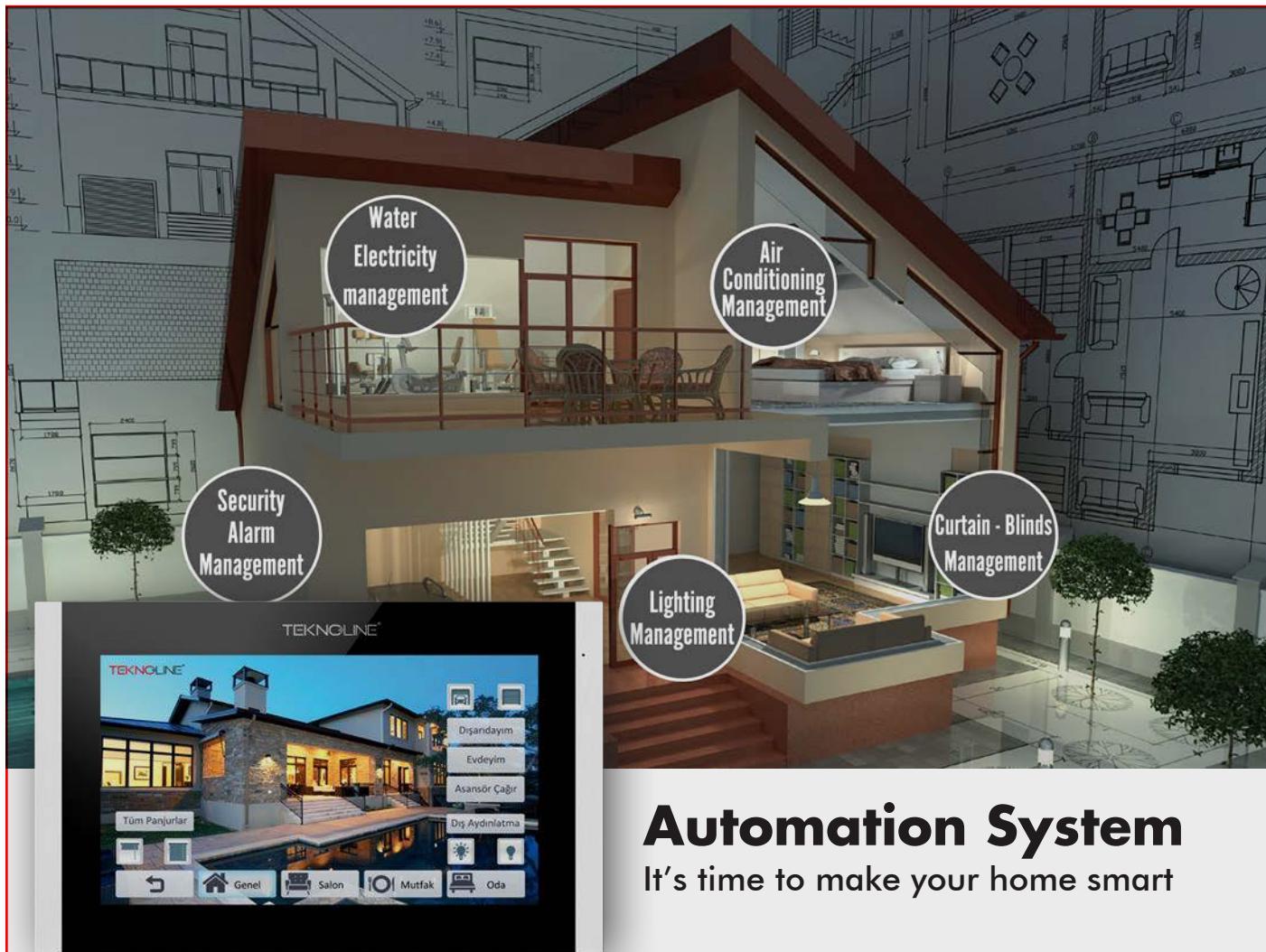


**TGD-SFP+**

Supports 9.95Gb/s to 10.5Gb/s bit rates Bi-directional LC connector Hot-pluggable SFP+ footprint Uncooled 1330nm DFB transmitter, PIN photo detector Applies to 10km SMF link  
 Low power consumption, <1W  
 Digital Diagnostic Monitor Interface  
 Optical interface compatible with IEEE 802.3ae 10GBASE-LR  
 Electrical interface compatible with SFF-8431  
 Industrial/Extended/Commercial operating temperature range: -40°C to 85°C/-5°C to 85°C/-0°C to 70°C Version available  
 ROHS compliant and Lead-free

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Water Electricity management

Air Conditioning Management

Security Alarm Management

Curtain - Blinds Management

Lighting Management

TEKNOLINE

Disarıdayım

Evdeyim

Asansör Çağır

Diş Aydınlatma

Tüm Panjurlar

Genel Salon Mutfak Oda

AYDINLATMA SALON EV KİMLİKA SİCAKLIK AYDINLATMA

EV KİMLİKA SİCAKLIK AYDINLATMA

AYDINLATMA

## Automation System

It's time to make your home smart



## Smart Home Smart Choice

We offer comfort and safety at an affordable price with its easy to use and advanced technology.

## SMART INTERCOM CONTROL UNITS



**TGD-CM13000**

**AUTOMATION  
MAIN MODULE**

Relay output with 4 5A relays 4 input inputs  
manual control  
Modbus RS 485 communication TCP-IP  
control  
Working voltage 12-24V



**TGD-AP1200F**  
**12 ROLE  
CONTROL UNIT**

12 5A relay outputs.  
12 input inputs  
manual control  
Modbus RS 485 communication



**TGD-TERMOS11**  
**MODBUS  
TERMOSTAD**

RS 485 data entry  
N/O and N/C relay output  
Manual set value entry



**TGD-DM08002**  
**AC DIMMER**  
**2 Channels**

2 Channel Dimmer circuit is a power control circuit that works with alternating current. They are commonly used for brightness control in lighting systems. Apart from this, they are also used in various electronic devices according to needs such as temperature control and motor speed control.



**TGD-LD09004**

LED DIMMER (4 CHANNEL)  
Suitable for 12V strip LED systems



**TGD-GA01001**  
**GSM ALARM UNIT**

Ability to insert SIM Card  
Ability to call 12 different numbers  
4 input modules  
Modbus control and communication

It's time to make your home smart



air conditioning



Curtain - Blinds



Lighting



Security



Water - Electricity



Bell Button



PIR Detector



Smoke Sensor



Gas Sensor



Water Sensor



Magnetic Door contact



call the elevator



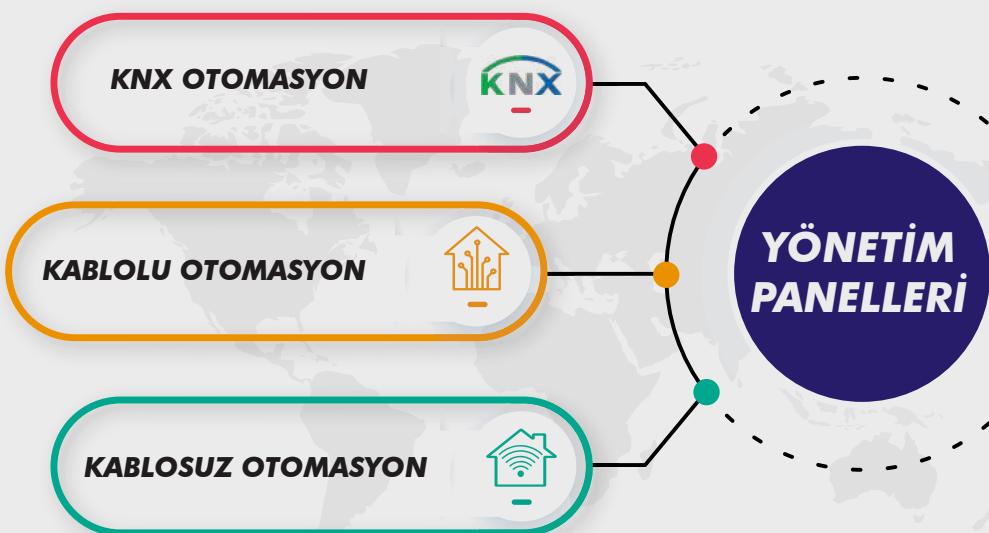
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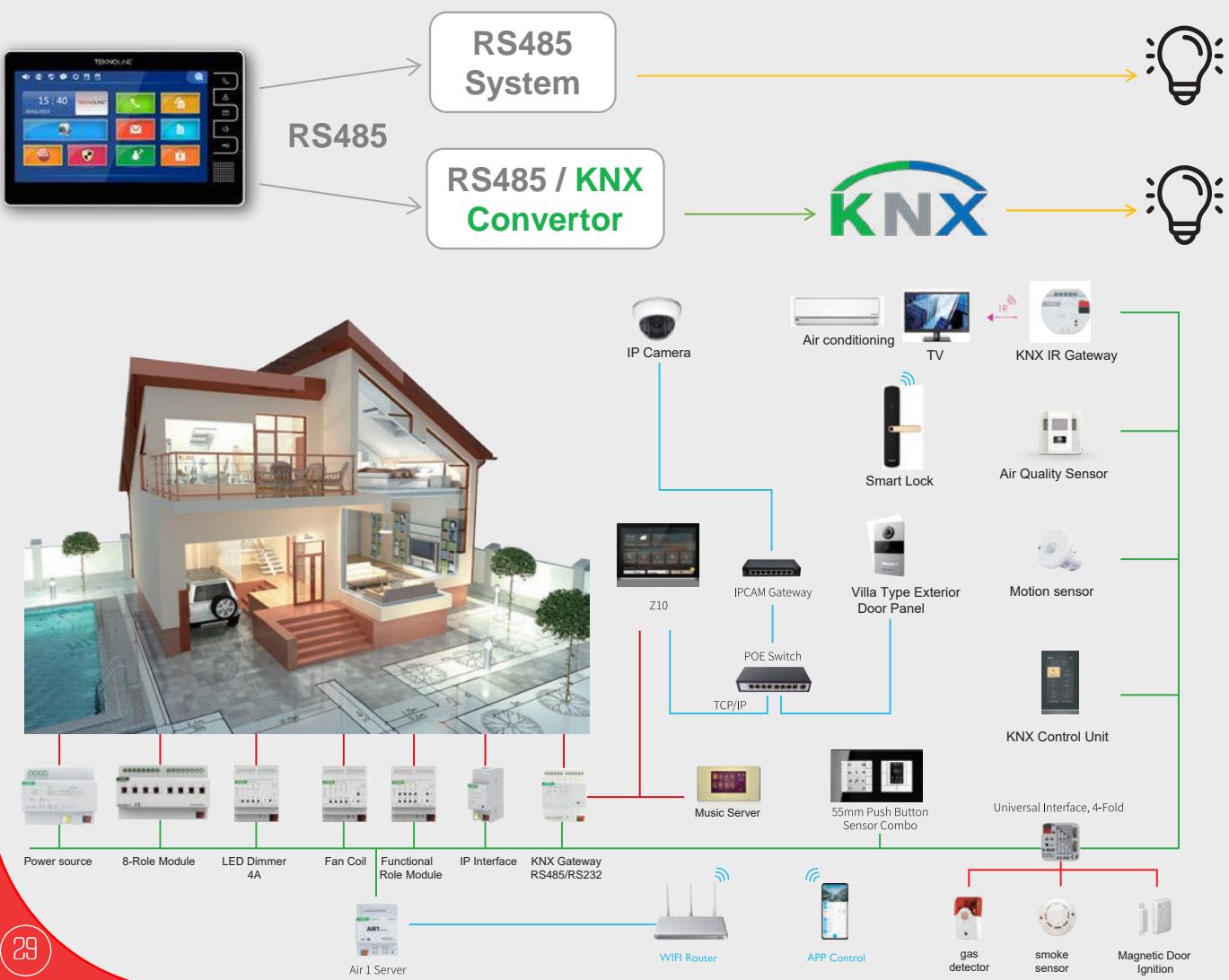
Garage Door control

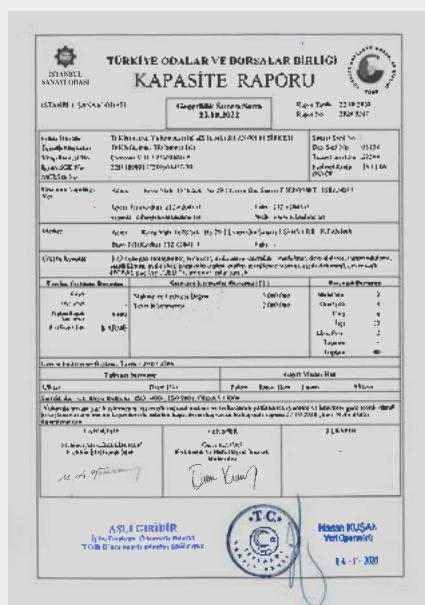
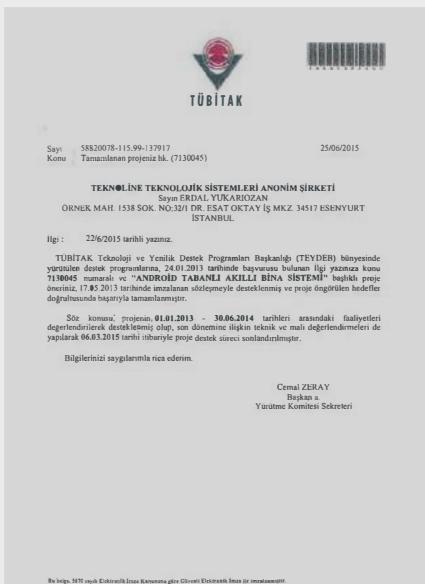


underfloor heating



TEKNOLINE Smart Building Automation systems consist of two main groups. These are Management Panel and Automation Products. In order to create a smart living space with Teknoline, it is necessary to first look at the infrastructure. Then, the appropriate Automation System is selected according to the infrastructure type. In this way, a Smart Living Space can be created in the most effective way.





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D'PUTRA IOI MALL



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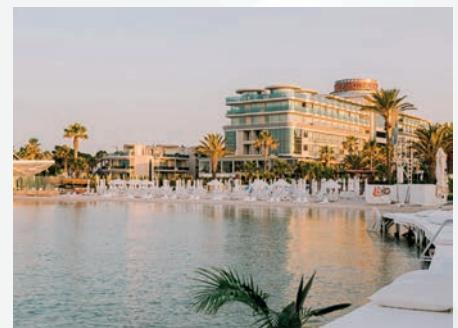
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ÇIRAĞAN PALACE



TÜRKİYE

**Factory / Headquarters**  
Koza Mah. 1678 Sk. No:29  
Esenyurt / İSTANBUL - TÜRKİYE  
  
Tel : +90 212 620 41 11  
Fax : +90 212 620 43 33  
E-mail : [teknoline@teknoline.net](mailto:teknoline@teknoline.net)

**İstanbul Anatolia Branch**  
30 Ağustos Cad. DAP KULE  
No:13 A Blok Giriş Kat  
Maltepe / İSTANBUL - TÜRKİYE

**Whatsapp Support Line**



 0532 456 92 76

  
**TEKNİKSAT**  
GROUP  
[www.teknoline.net](http://www.teknoline.net)  
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