



INTEGRATORS

CATALOGUE

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TADOR.COM



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tador\_ltd



VOL. 1

# ABOUT US

Tador Technologies LTD established in 1987 is the countrys leading manufacture of access control and security systems.

Tador is dedicated to develop, manufacture and market solutions for door phone, telephone entry systems and access control.

Our products are selling worldwide by distributors, wholesale and authorized solution providers in the field of access control.

We invest substantial resources in R&D to be able to offer customised solutions to the market demands.



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# Research and Development



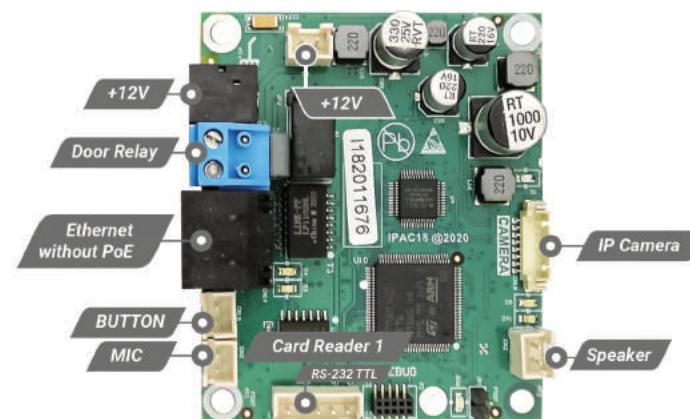
Our team in Tador Technologies is composed of dedicated and hardworking people to ensure that the products are of highest quality. We use the highest quality of materials to ensure durability and edginess in design of our every item. We also make sure it's well-designed and convenient for each buyer.

Using our R&D team of technicians and engineers we try to make sure that our products will support and stand the highest quality and certificates available in the market.

Do you have a special project or solution in mind? we would like to hear about it and develop it.

Tador Product solutions are developed and manufacture in Israel one of the top leading country's when it comes to security solutions.

# TAD-300



## Hardware

### Features

- Measures: 71x60 mm
- Voltage: 12Vdc
- 1 Ethernet port without PoE
- 1 Relay NO/NC
- 1 input configurable up to 4 buttons / sensors (or sensors)
- 1 Status led (software controller)
- Output power 1.25 W @ load 8 Ohms
- 1 Wiegand interface or RS-232 TTL
- Condenser microphone input
- 1 status led (software controlled)
- Power ON led

## Software

### Functionalities

- GUI English, Spanish & Portuguese
- Full IP SIP device
- Registers as extension of IP PBX or works standalone with Direct IP Address calls
- Unicast and Multicast
- Pre-recorded messages
- Access control standalone or client-server
- HTTP / SIP commanded relay
- QR / Proximity card reading
- Echo cancellation
- (Optional) 3 SIP Accounts
- VPN remote management for critical applications
- API RESTFUL for integration with 3rd parties sw

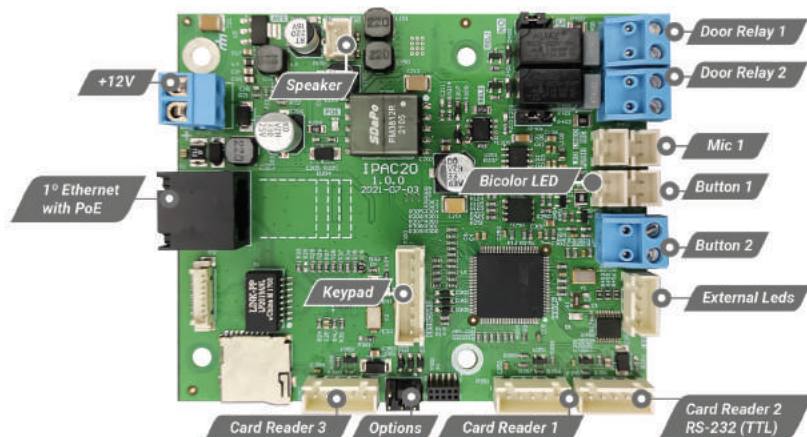
### Protocols

- TCP/UDP
- SIP
- G.711 / G.722 / G.729
- Bluetooth (Optional)
- MySQL
- HTTP
- RTSP
- RTP
- TFTP
- Syslog
- SNTP
- SNMP
- DHCP

## Suggested Applications

Door Phone - SOS Highway Emergency Intercom - Parking Intercom - Elevator Emergency Intercom  
 Paging Speakers - IP paging adapters for analog paging amplifiers - Evacuation  
 Access control (pin code, QR, proximity card)

# TAD-310



## Hardware

### Features

- Dimensions: 100 x 85 mm
- Voltage: 12Vdc or PoE
- 1 Ethernet port with PoE
- 2 Relays NO/NC
- 2 inputs configurables up to 8 buttons / sensors (or sensors)
- Telephone 3x4 Keypad
- 3 External Leds for signaling
- 3 Wiegand interfaces (or RS-232 TTL)
- Output power 30 W @ load 8 Ohms
- Line out (high impedance)
- Condenser microphone input
- 1 status led (software controlled)
- Power ON Led

## Software

### Functionalities

- GUI English, Spanish & Portuguese
- Full IP SIP device
- Registers as extension of IP PBX or works standalone with Direct IP Address calls
- Unicast and Multicast
- Prerecorded messages
- Access control standalone or client-server
- HTTP / SIP commanded relay
- QR / Proximity card reading
- Echo cancellation
- (Optional) 3 SIP Accounts
- VPN remote management for critical applications
- API RESTFUL for integration with 3rd parties sw

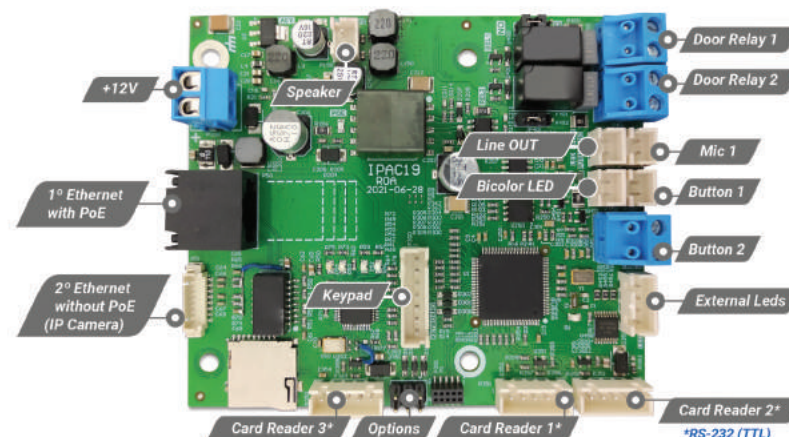
### Protocols

- TCP/UDP
- SIP
- G.711 / G.722 / G.729
- Bluetooth (Optional)
- MySQL
- HTTP
- RTSP
- RTP
- TFTP
- Syslog
- SNTP
- SNMP
- DHCP

## Suggested Applications

Door Phone - SOS Highway Emergency Intercom - Parking Intercom - Elevator Emergency Intercom  
 Paging Speakers - IP paging adapters for analog paging amplifiers - Evacuation  
 Access control (pin code, QR, proximity card)

# TAD-320



## Hardware

### Features

- Dimensions: 100 x 85 mm
- Voltage: 12Vdc or PoE
- 2 Ethernet ports (1 PoE)
- 2 Relays NO/NC
- 2 inputs configurables up to 8 buttons / sensors (or sensors)
- Telephone 3x4 Keypad
- 3 External Leds for signaling
- 3 Wiegand interfaces (or RS-232 TTL)
- Output power 30 W @ load 8 Ohms
- Line out (high impedance)
- Condenser microphone input
- 1 status led (software controlled)
- Power ON Led

## Software

### Functionalities

- GUI English, Spanish & Portuguese
- Full IP SIP device
- Registers as extension of IP PBX or works standalone with Direct IP Address calls
- Unicast and Multicast
- Prerecorded messages
- Access control standalone or client-server
- HTTP / SIP commanded relay
- QR / Proximity card reading
- Echo cancellation
- (Optional) 3 SIP Accounts
- VPN remote management for critical applications
- API RESTFUL for integration with 3rd parties sw

### Protocols

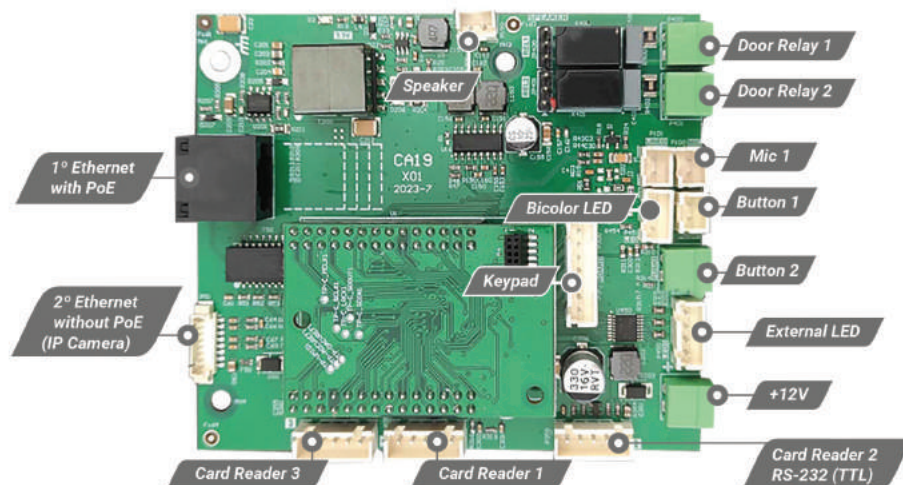
- TCP/UDP
- SIP
- G.711 / G.722 / G.729
- Bluetooth (Optional)
- MySQL
- HTTP
- RTSP
- RTP
- TFTP
- Syslog
- SNTP
- SNMP
- DHCP

## Suggested Applications

Door Phone - SOS Highway Emergency Intercom - Parking Intercom - Elevator Emergency Intercom  
 Public & Private Paging Speakers - IP paging adapters for analog paging amplifiers  
 Evacuation - Access control (pin code, QR, proximity card)



# TAD-330



## Hardware

### Features

- Dimensions 100 x 85 mm
- 12Vdc
- 2 Ethernet ports (one PoE)
- 2 Relays configurable NO/NC
- 2 configurable push buttons input (or sensors)
- Keypad
- 3 External LED for signaling
- 3 Wiegand interfaces (or RS-232 TTL)
- Speaker (low impedance) up to 30W
- Line out (high impedance)
- Mic
- Status LED (software controlled)
- Power on LED

## Software

### Functionalities

- GUI English, Spanish & Portuguese
- SIP 2.0 (2 accounts)
- Registers as extension of IP PBX or works standalone with Direct IP Address calls
- Unicast and Multicast
- Prerecorded messages
- Access control standalone or client-server
- HTTP / MQTT total control REST AP
- QR decoding
- Echo cancellation
- VPN remote management for critical applications

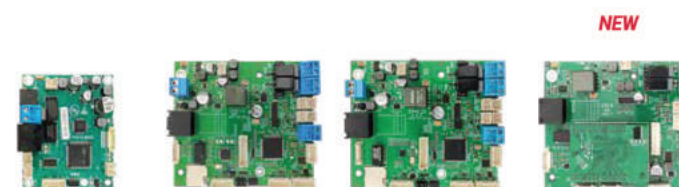
### Protocols

- TCIP/IP
- SIP
- G.711 / G.722 / G.729
- Bluetooth (Optional)
- MySQL
- HTTP
- RTSP
- RTP
- FTP
- Syslog
- SNTP
- SNMP
- DHCP

## Suggested Applications

Door Phone - SOS Highway Emergency Intercom - Parking Intercom Elevator Emergency Intercom  
Trucks entrance - Noisy environments Intercom - Speakers for Public Addressing  
Evacuation - Access control (pin dialing and or proximity card)

# Compensation table



## Hardware:

	TAD-300	TAD-310	TAD-320	TAD-330
Dimensions	71 x 60 mm	100 x 85 mm	100 x 85 mm	100 x 85 mm
Voltage	12Vdc	12Vdc / PoE	12 Vdc / PoE	12 Vdc / PoE
Ethernet	2	2	1	2
Door Relays	1	2	2	2
Inputs	1	2	2	2
Keypad	NO	YES	YES	YES
External LED	NO	3	3	3
Card Readers	1	3	3	3
Speaker	1.25w	30 W	30w	30 W
Mic	1	1	1	1
Battery Charge Sensor				

## Functionalities:

	English, Spanish, Portuguese
GUI	
Full IP SIP	yes
IP PBX and Direct IP	yes
Unicast and Multicast	yes
Prerecorded messages	yes
Access control standalone or client-server	Both of them
Notify / HTTP for relays	no
QR decoding	yes
Echo Cancellation	yes
SIP Accounts	3 optional
VPN	yes
Full API RESFUL	yes