

Todaair
Stability is Key

Brand Official Website

www.todaair.com



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Todaair

PRODUCT - VoIP
CATALOGUE

www.todaair.com

COMPANY PROFILE

Stability is Key

[Security Surveillance](#) | [Networking](#) | [4G/5G Router](#) | [Industrial Switch](#) | [Solar System](#) | [VoIP](#) | [Smart Home](#)

Jiangmen Todaair Electronics Co., Ltd. is a technology innovative enterprise specializing in the research and development of network communication products and the provision of one-stop solutions.

Since its establishment in 2012, the company has created the brand "Todaair" and gradually developed five major product series, covering Wireless Network Communications, Security Monitoring, Digital Elevator Intercom, Outdoor Solar Wireless System, & SMB Network Systems.

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○ Elevator Digital Intercom

- Elevator Intercom Series
- 4G Elevator Intercom Series
- Universal Intercom

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01



Call Forwarding

Supports call transfer between multiple IP phones on the same intranet. Ideal for multi-duty room interconnection and answering, helping to avoid missed calls caused by busy signals or lack of response.

02



Two-way Intercom

Supports multi-channel real-time data exchange, allowing simultaneous transmission and reception of signals between different intercoms. Ensures smooth, real-time communication with no busy signals or waiting.

03



Original Sound Quality

Professional noise filtering technology amplifies effective sound sources, removes unwanted echoes, restores the original sound quality, and enables on-duty personnel to quickly identify key information.

04



Multi-group Management

Multiple low-power electronic systems can share the same local area network, reducing the complexity of wiring and enabling a unified community management platform.

05



Locally Visible

Supports Web-based online management, providing real-time monitoring of elevator terminal equipment status and intercom status. The location of elevators can be quickly identified through the web management system.

06



Save Costs

Using the standard TCP/IP communication protocol, IP network transmission is stable and reliable. This reduces the number of intermediate devices, simplifies wiring, shortens the construction period, and lowers overall costs.

Digital Elevator

Digital Elevator Intercom System

Clear Audio And Video Linkage



DT-1B

Power Supply	• DC 12V 3A	Ethernet Interface	• 10/100/1000Mbps*1
Management Mode	• WEB	Supported	• Call Broadcasting • Call Recording • Directed Call • Call Log
Primary Solution	• X86		
Transmission Mode	• TCP/IP/VOIP		

DT-1

Power Supply	• AC 220V	Ethernet Interface	• 10/100/1000Mbps*6
Management Mode	• WEB	Supported	• Call Broadcasting • Call Recording • Directed Call • Call Log
Elevator Management Capacity	• 30		
Transmission Mode	• TCP/IP/VOIP		

DT-1

Power Supply	• AC 220V	Ethernet Interface	• 10/100/1000Mbps*6
Management Mode	• WEB	Supported	• Call Broadcasting • Call Recording • Directed Call • Call Log
Elevator Management Capacity	• 50		
Transmission Mode	• TCP/IP/VOIP		

Elevator Intercom Converter



DT2A-4

Wired Interface	4 PIN Pluggable SIP Wiring Terminal *2 - RJ45 10/100Mbps LAN*1		
Power Consumption	≤13W	Operating/Storage Environment	- Operating Temperature -30~60℃ - Storage Temperature -50~80℃ - Humidity ≤95% (Non-condensed)
Power Supply	DC 12V 1.5A		
Pairing Method	WEB Interface		



DT2-4

Wired Interface	4 PIN Pluggable SIP Wiring Terminal *1 10/100Mbps LAN*3		
Power Consumption	≤13W	Operating/Storage Environment	- Operating Temperature -30~65℃ - Storage Temperature -50~80℃ - Humidity ≤95% (Non-condensed)
Power Supply	DC 12V 1A		
Pairing Method	DIP Setting		

Control Room Intercom



A20-B

Power Supply	DC 12V 1A	Supported	- Call Broadcasting - Call Recording - Targeted Calls - Call Logs
Management Mode	WEB		
Ethernet Interface	10/100 Mbps*2		
Transmission Mode	TCP/IP/VOIP		



GXP1610

Power Supply	DC 12V 1A	Supported	- Call Broadcasting - Call Recording - Targeted Calls - Call Logs
Management Mode	WEB		
Ethernet Interface	10/100 Mbps*2		
Transmission Mode	TCP/IP/VOIP		

Backup Power Supply



DT-122

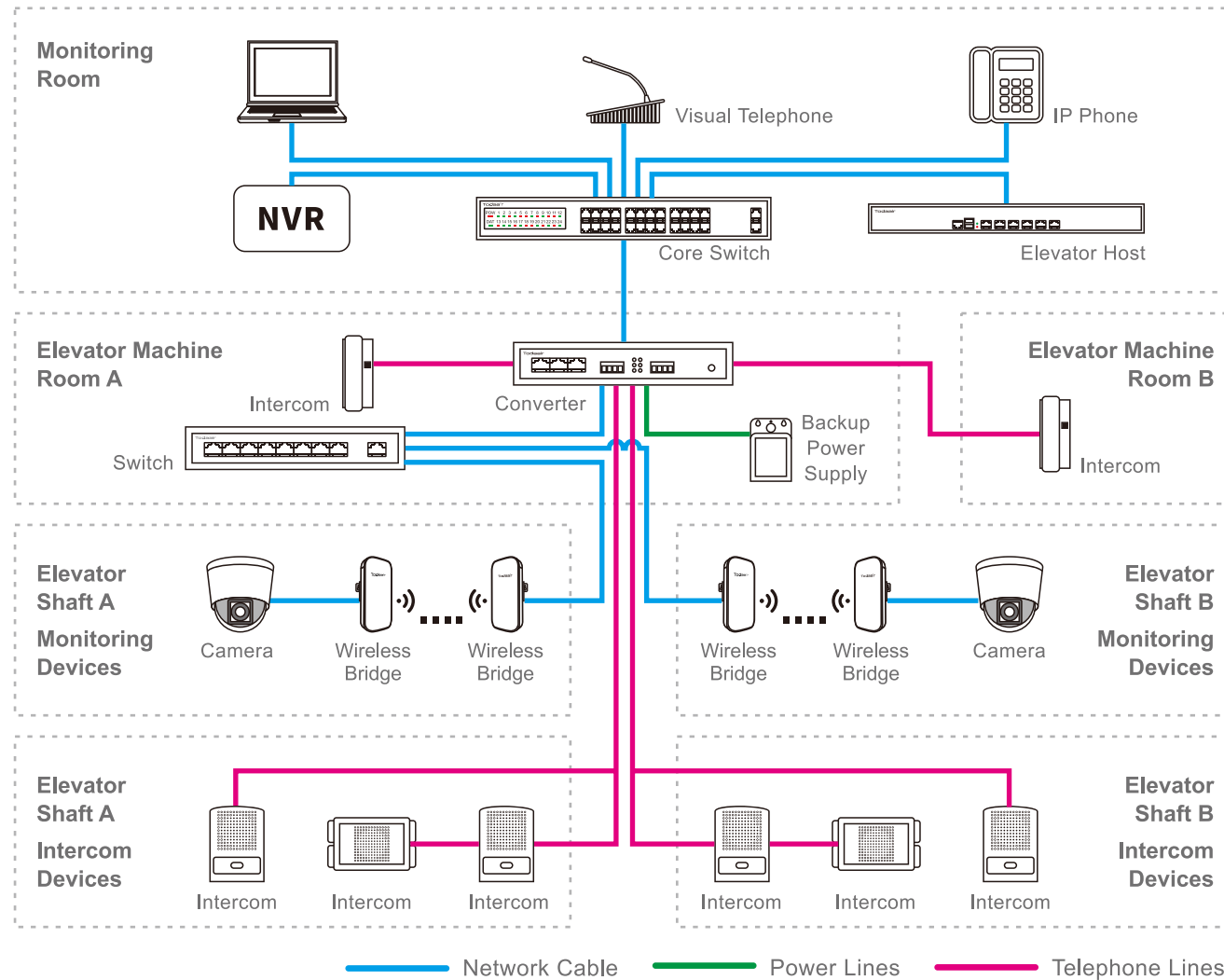
Supported	- Provides power to elevator extensions and intercoms during elevator power outages - Standby power supply for 10 hours - Power supply supports 2-hour call duration		
	Battery Capacity	12V 2Ah	Battery Output DC 12V 1A



DUAL ELEVATOR CONVERTER

The converter connects to four intercoms inside the elevator, performing digital-to-analog conversion, and assigns numbers via DIP switches.

Topology Diagram



Wireless Elevators Intercom System

4G Response | Unlimited Range

[4G Elevator Digital Intercom | Product List >](#)



4G Elevator Intercom Series



DT2A-4G

Wired Interface	4 PIN Pluggable SIP Wiring Terminal *2 - RJ45 10/100Mbps LAN*2		
Power Consumption	≤13W	Operating/Storage Environment	Operating Temperature -30 ~ 60 ℃
Power Supply	DC 12V 1.5A		Storage Temperature -50 ~ 80 ℃
Pairing Method	WEB Interface		Humidity ≤95% (Non-condensed)

Control Room Phone



A10-4G

Power Supply	Micro USB 5V	Supported	Targeted Calls
Transmission Mode	TCP/IP/VOIP /4G		Call Logs

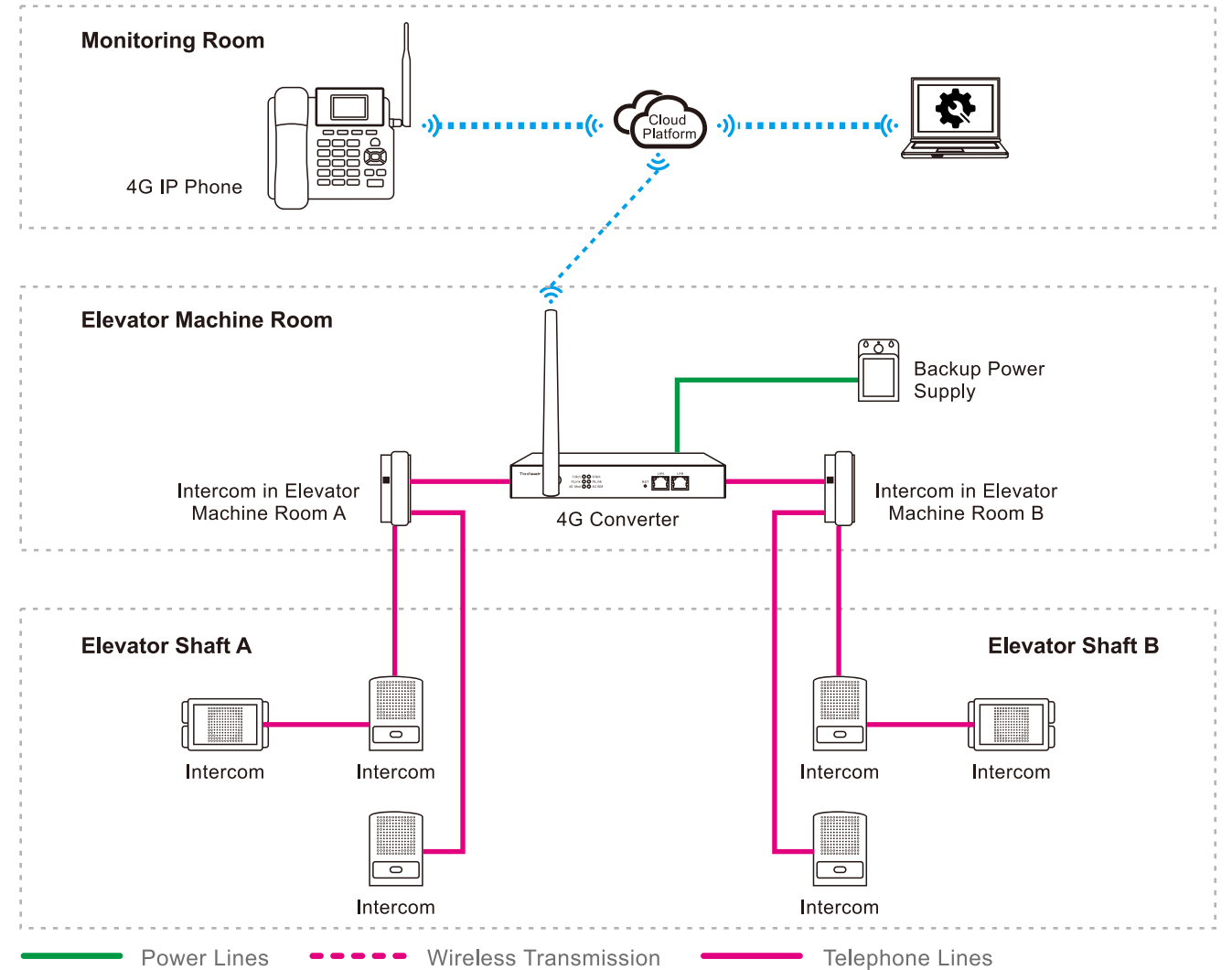
Backup Power Supply



DT-122

Supported	- Provides power to elevator extensions and intercoms during elevator power outages - Standby power supply for 10 hours - Power supply supports 2-hour call duration		
Battery Capacity	12V 2Ah	Battery Output	DC 12V 1A

Topology Diagram



Two-Wire System



TD-10

Power Supply	• DC 12V 1 A	Transmission Mode	• Two-wire parallel connection: two wires shared for both power supply and voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Two-Wire System		



TD-20

Power Supply	• DC 12V 1 A	Transmission Mode	• Two-wire parallel connection: two wires shared for both power supply and voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Two-Wire System		



TD-30

Power Supply	• DC 12V 1 A	Transmission Mode	• Two-wire parallel connection: two wires shared for both power supply and voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Two-Wire System		

Four-Wire System



NKT12(1-1)A

Power Supply	• DC 12V 1 A	Transmission Mode	• Four-wire parallel connection: two wires for power supply and two wires for voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Four-Wire System		



NKT12(1-1)B

Power Supply	• DC 12V 1 A	Transmission Mode	• Four-wire parallel connection: two wires for power supply and two wires for voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Four-Wire System		



NKT12(1-1)B1

Power Supply	• DC 12V 1 A	Transmission Mode	• Four-wire parallel connection: two wires for power supply and two wires for voice signals
Supported	• Targeted Calls		
Main Control Scheme	• Four-Wire System		