

Intelligent Outdoor Intercom

LY/ZP10TK700

Stylish Appearance · Intelligent Dual Shot · Dynamic Capture

Product Profile

LY/ZK10TK700M is a newly upgraded outdoor terminal for building intercom systems, redefined to meet domestic and foreign markets based on original building intercom outdoor units. It features a sleek and stylish appearance, comprehensive functionality, high prouctization, rational structure, outstanding performance, and easy installation.

Product Characteristics

- Stylish tec-inspired design with easy installation;
- 10-inch IPS HD touchscreen with clear visibility of LCD content even under direct outdoor sunlight;
- 5MP starlight camera with HDR technology, delivering high-quality images in the dark;
- Independent QR code scanner makes face and QR code can be identified on the same screen;
- Support face recognition with >99% accuracy and <200 ms recognition speed;
- Visitors can conduct two-way intercom and request door unlocking with household indoor machines, apps, or central management machines via doorways

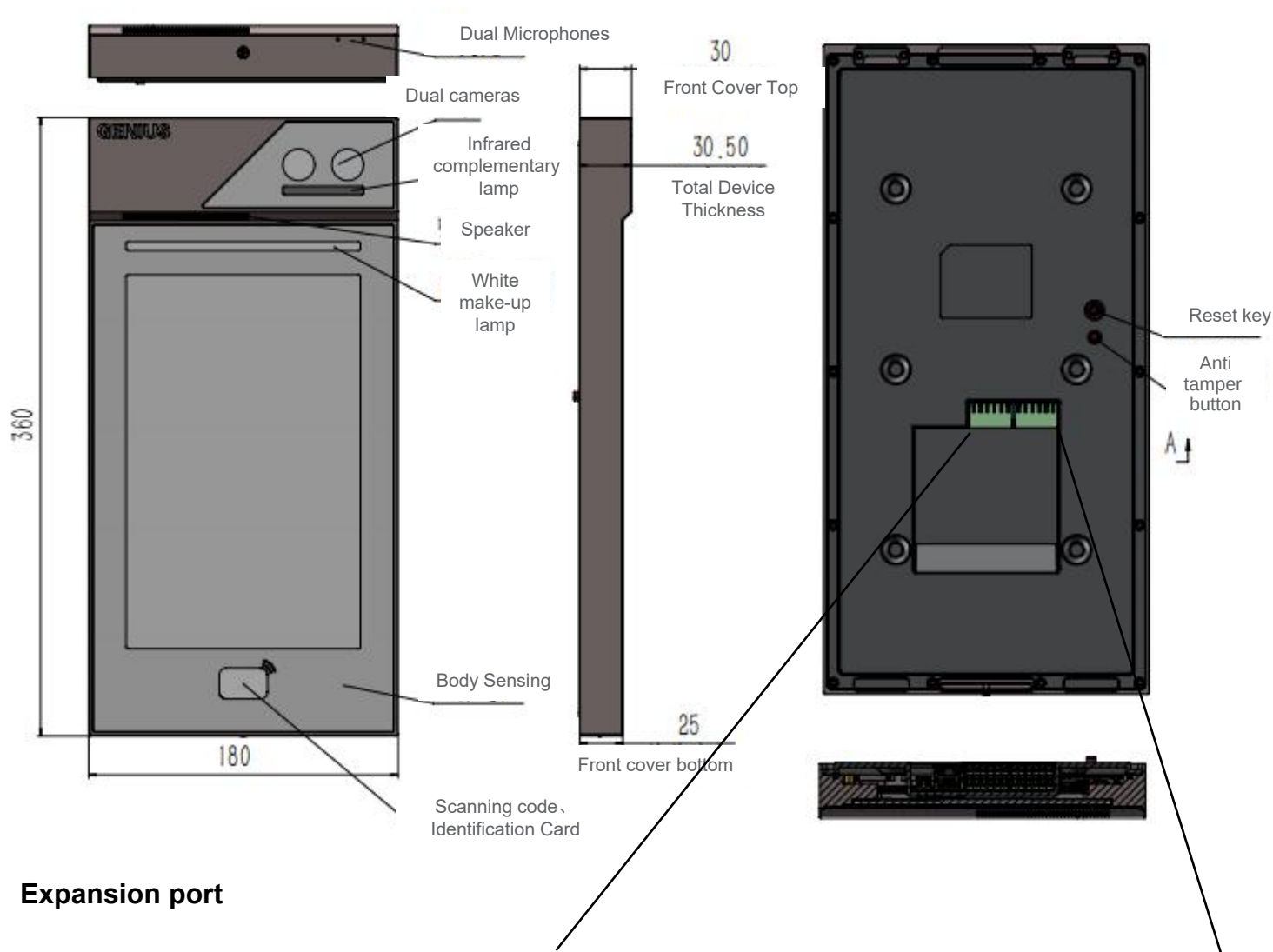
Application Scenario

- High-rise residential buildings
- Villas/Apartments
- Residential communities/Rental complexes
- Office Buildings



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Product Size



Expansion port

Relay 1			Relay 2				Open Door 1		Open Door 2		Open Door 3		Power supply	
NC	COM	NO	NC	COM	NO		IN	GND	IN	GND	IN	GND	5V	GND
Relay 3			LINE OUT				RS 485			Wiegand interface			Keyboard	
NC	COM	NO	L	GND	R		R	B	GND	D0	D1	GND	A	B

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Product Specification

Panel Material	Aluminium
Internal Storage	RAM 2 GB/ROM 16 GB
Liquid Crystal	10 "IPS LCD Screen
Touchscreen	10-inch capacitive touch screen
Main Camera	5MP, starlight camera
Light Induction	Supported
Wiegand Interface	Supported
RS 485 Interface	Supported
LINE OUT Interface	Supported
Built-in Reader	13.56 MHzamp125 kHz
Relay	3 (NC/COM/NO)
Inner Door Port	3 pieces
Reset Button	1 piece
Microphone	2pcs, -42dB
Speaker	2pcs, 8Ω/2W
Ethernet Port	1xRJ45, 10/100 Mbps Adaptive (POE Supported)
IEEE802.3at PoE +	
Bluetooth	Supported

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WIFI	Supported
Power Port	12 ~ 24V DC
Mobie Detection	Supported
Waterproof & Dustproof	IP66
Impact Resistance	IK08
Installation Mode	Embedded Wall Installation & Hung Wall Installation
Host Size	180 mm (length) x 30.5 mm (width) x 360 mm (height)
Operating Humidity	10-90%
Operating Temperature	-30 ° C to + 55 ° C
Storage Temperature	-30 ° C to + 70 ° C
Keyboard Interface	Reserved
Tamper Alarm	Supported
Reset Key	Supported
2D Code Scanner	Supported

Product Performance

- Supports Android operating system, HD voice call;
- Supports face recognition, with storage capacity for up to 50,000 faces (>99% accuracy) and 200,000 access cards;
- Maximum video resolution: 1920 x 1080p, main camera FOV: 120 ° (H)/72 ° (V), supporting infrared and white light fill
- Face recognition time is less than 200mS, IC card recognition time is less than 1S, 2D code recognition time is less than 1S
- Network Protocols: IPv4, HTTP, HTTPS, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP