

Intelligent Outdoor Intercom

LY/ZP10TK700M

Stylish Appearance · Intelligent Dual Shot · Dynamic Capture

Product Profile

LY/ZP10TK700M is a newly upgraded outdoor terminal for building intercom systems, redefined to meet domestic and foreign markets based on legacy models. It features a sleek and stylish appearance, comprehensive functionality, high productization, rational structure, outstanding performance and easy installation.

Product Characteristics

- Stylish tec-inspired design with easy installation;
- 8-inch IPS HD touchscreen with clear visibility of LCD content under direct outdoor sunlight;
- 2MP 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 <200ms recognition speed ;
- Visitors can conduct two-way intercom and request door unlocking with the household indoor machines, apps, or central management units via doorways

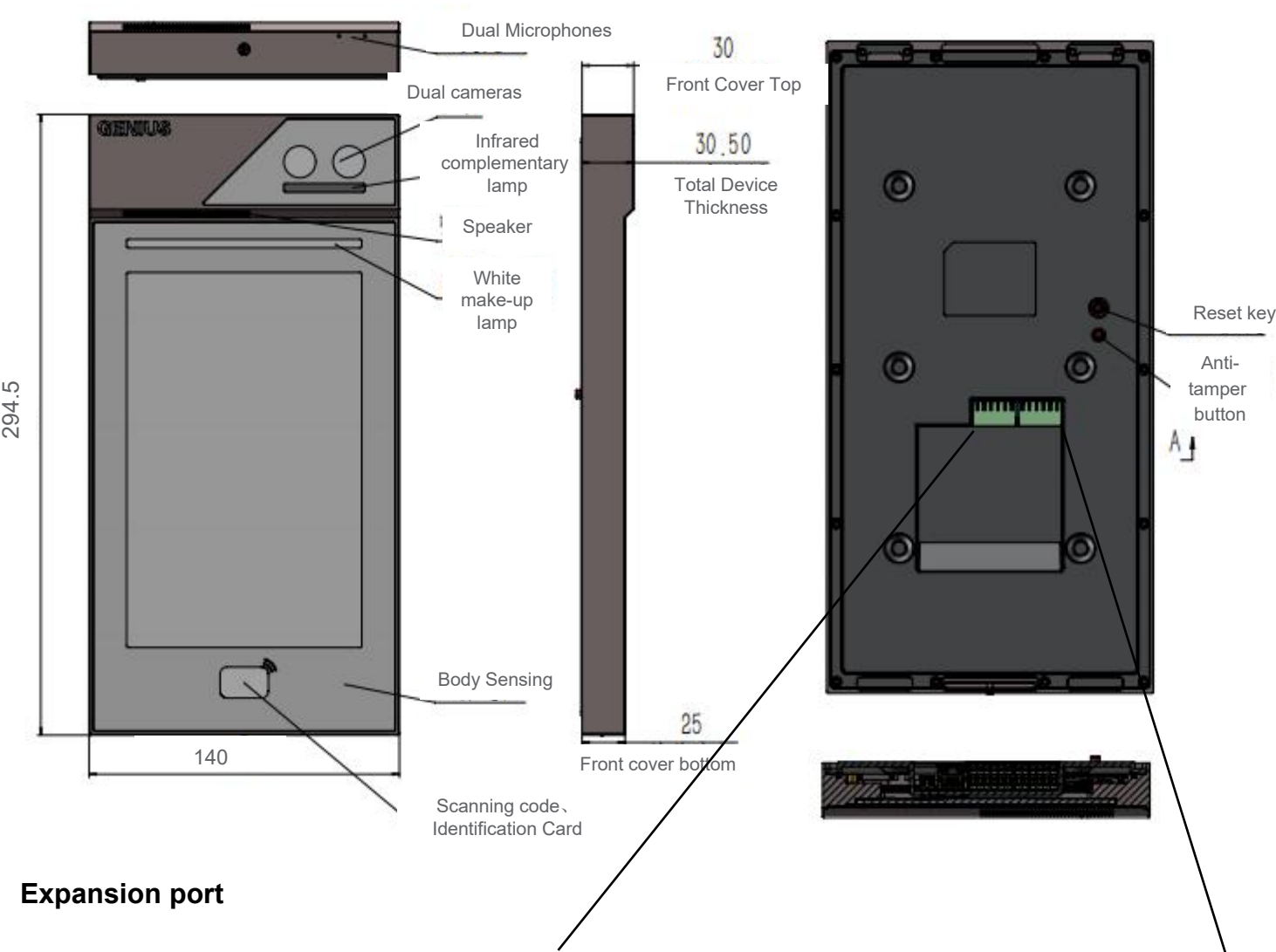
Application Scenario

- 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		Powe 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	8"IPS LCD screen
Touchscreen	8" capacitive touch screen
Main Camera	2MP, starlight camera
Light Induction	Supported
Wiegand Interface	Supported
RS485 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, (POE Supported), IEEE 802.3 at

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WIFI	Supported
Power Port	12 ~ 24V DC
Mobile Detection	Supported
Waterproof & Dustproof	IP66
Impact Resistance	IK08
Installation Mode	Embedded Wall Installation & Hung Wall Installation
Host Size	About 140 mm (length) x 30.5 mm (width) x 294.5 mm (height)
Operating Humidity	10%-90% In clotted state
Operating Ambient Temperature	-30 ° C to + 55 ° C
Keyboard Interface	Reserved
Tamper Alarm	Supported
Reset Key	Supported
2D Code Scanner	Supported

Product Performance

- Supports Android operating system, HD voice calls;
- 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