

MX-TOS-107

2.8" Outdoor Station for 2-Wire Intercom System



Description

Microaxs intercom entry monitors are design-conscious products created as the ideal decorative accessory for your home. But there is more than style to consider. They actually offer an unparalleled level of technology, with functions and features designed to meet all requirements

Features

- Support video intercom and unlocking
- Support real-time monitoring
- Door status detection, and unlock state timeout alarm
- Support IC card
- Support Wiegand output
- Support connecting external camera
- Support call by name list & call by apartment No

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Technical Data

Model	MX-TOS-107
System Parameters	
Processor	High-Performance Embedded SOC Processor
Operation system	Analog Operation System
Video Parameters	
Video compression standard	MJPEG
Camera	CMOS 0.3 MP HD Colorful Camera
Resolution	640*480
Video frame rate	25 fps
Audio Parameters	
Audio input	Built-in Omnidirectional Microphone
Audio output	Built-in Loudspeaker
Audio compression standard	G.711 U
Audio compression rate	64 Kbps
Audio quality	Noise Elimination and Echo Cancellation
Network Parameters	
Data interface	BUS A/ BUS B
Network protocol	2 wire analog protocol
Access control Parameters	
Internal card reader	Built-in IC Card Reader
Exit button	Exit Button for Opening the Door
Door magnetic detection	Detects Door Magnetic Status
Light Supplement	
Light supplement mode	IR Supplement / Visible Light Supplement
Alarm Parameters	
Alarm input	Door Magnetic Alarm, Tampering Alarm
Device Interfaces	
Network interface	Software upgrading
Address setting	Software programming



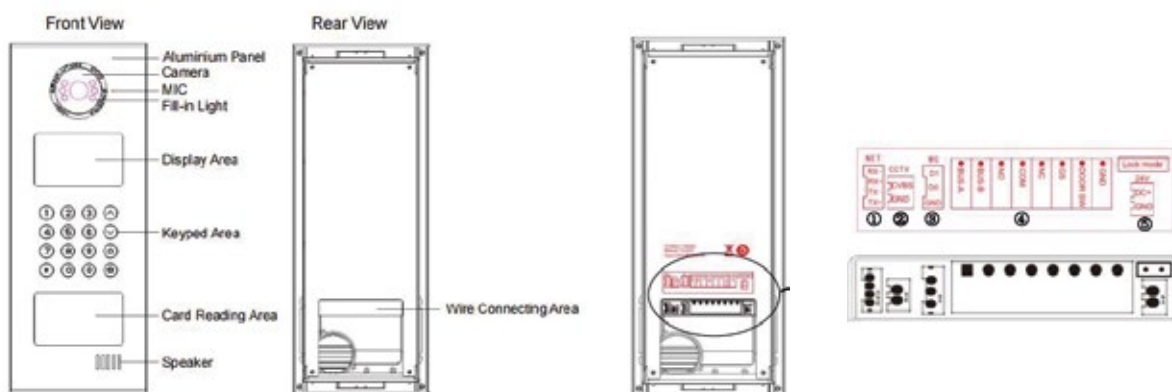
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Technical Data

Model	MX-TOS-107
I/O input	DIP switch
I/O output	CVBS camera input
Material	Door lock, Door status detection, Weigand
Power supply	Aluminum-Alloy
Power consumption	24 V System Power Supply
Certification	≤12 W
Working temperature	-40° C to +70° C (-40° F to 158° F)
Working humidity	10% to 90%
IP protection level	IP54
Dimensions (L × W × H)	324×128×46mm
Certification	CE, ROHS

Appearance and Interfaces



1. Network (Update) interface: (1: TX+, 2: TX-, 3: RX+, 4: RX-);
2. External camera input;
3. Wiegand output;
4. BUS-A, BUS-B: 2-Wire BUS interface;
5. NO, COM, NC: Normally open pin, Common pin, Normally closed in;
6. GS: Door status detection;
7. Door SW: Door unlocking switch;
8. GND: Common ground;
9. External DC 24V power supply interface