

# MX-TOS-109-B

4.3" Outdoor Station (Face Recognition+)



## 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

- 4.3" TFT LCD display
- Support IC Card
- Support face recognition unlock
- Auto fill light with high luminance LED
- Door status detection, timeout alarm
- Support normally-closed/ normally-opened unlock
- Provide 12V / 800mA DC output (when input voltage > 18V)



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## Technical Data

Model	MX-TOS-109-B
System Parameters	
Processor	High-Performance Embedded SOC Processor
Operation system	Android Operation System
Video parameters	
Camera	CMOS 2 MP HD Colorful Camera
Video compression standard	H.264
Resolution	1920*1080
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 Suppression and Echo Cancellation
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
Network Parameters	
Ethernet	10/100 Mbps Self-Adaptive Ethernet
Network protocol	TCP/IP, RTSP
Alarm Parameters	
Alarm input	Door Magnetic Alarm, Tampering Alarm
Device Interfaces	
Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface

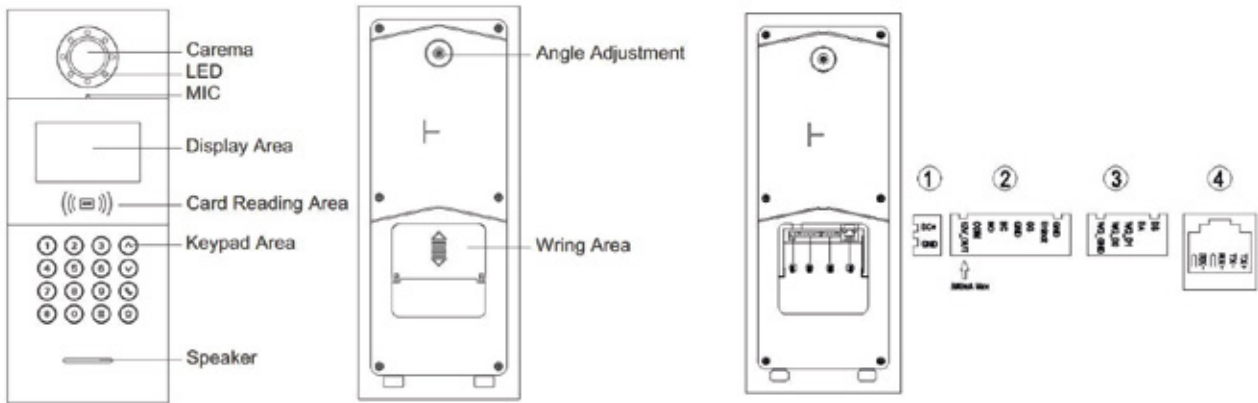


**MX-TOS-109-B 4.3" Outdoor Station (Face Recognition+)**

**Technical Data**

Model	MX-TOS-109-B
I/O input	+12V
I/O output	Door lock, Door status detection, Weigand
Material	Aluminum-Alloy
Power supply	DC 24V
Power consumption	≤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)	148.5×363×47mm
Certification	CE, ROHS

**Appearance and Interfaces**



Index	Description
1	DC 24V Interface
2	12V Input Voltage, Normally Open/ Close Interface, Gate Status Detection Interface, Unlock Push Button Interface
3	Wiegand Interface, RS485 Interface
4	Network Interface