

# MX-TOS-108-B

## 4.3" 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

- 4.3" TFT LCD display
- Support IC Card
- 1.3MP HD Camera
- 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-108-B
System Parameters	
Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System
Video parameters	
Camera	CMOS 1.3 MP HD Colorful Camera
Video compression standard	MJPEG
Resolution	1920*720
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	Visible Light Supplement
Alarm Parameters	
Alarm input	Door Magnetic Alarm, Tampering Alarm
I/O input	+12V external PS , Door status detection
I/O output	Door lock, Door status detection
Material	Aluminum-Alloy
Power supply	24 VDC

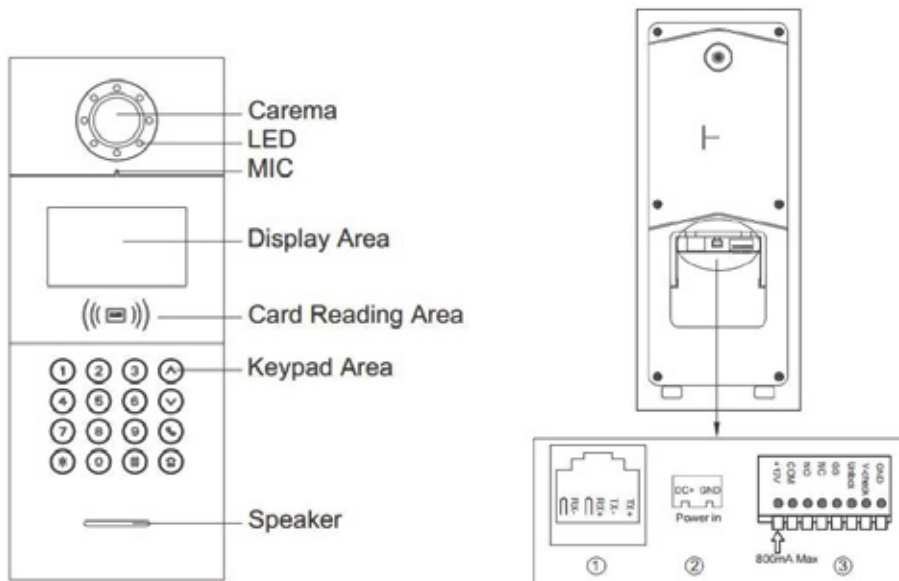


## MX-TOS-108-B 4.3" Outdoor Station for 2-Wire Intercom System

### Technical Data

Model	MX-TOS-108-B
Power consumption	Working : $\leq 5$ W Static: $\leq 2.4$ W
Working temperature	-25° C to +70° C (-13° F to 158° F)
Working humidity	$\leq 95\%$ , no condensation dew
IP protection level	IP54
Dimensions (L x W x H)	148.5x363x47mm
Certification	CE, ROHS

### Appearance and Interfaces



1. Network Interface (Non-standard 24V power supply; if power is needed for gate lock or low temperature heating function is required, outdoor station must be supplied independently).)
2. Interface for input power:DC 24 V (interface for independent power supply)
- 3.+12V: Only when the outdoor station input voltage > 18V, input voltage is + 12 V, the output will be lower than + 10V. COM, NO and NC: Common pin, normally-open pin, and normally-closed pin for the unlock relay. GS: Door status detection input pin. UNLOCK GND: unlock