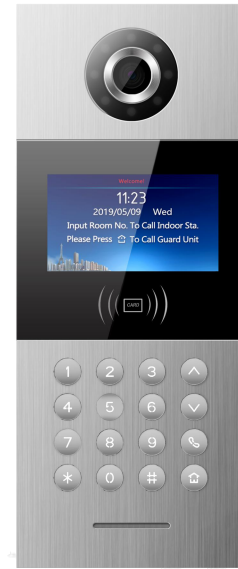


H-OS08 4.3" Outdoor Station for IP Intercom System

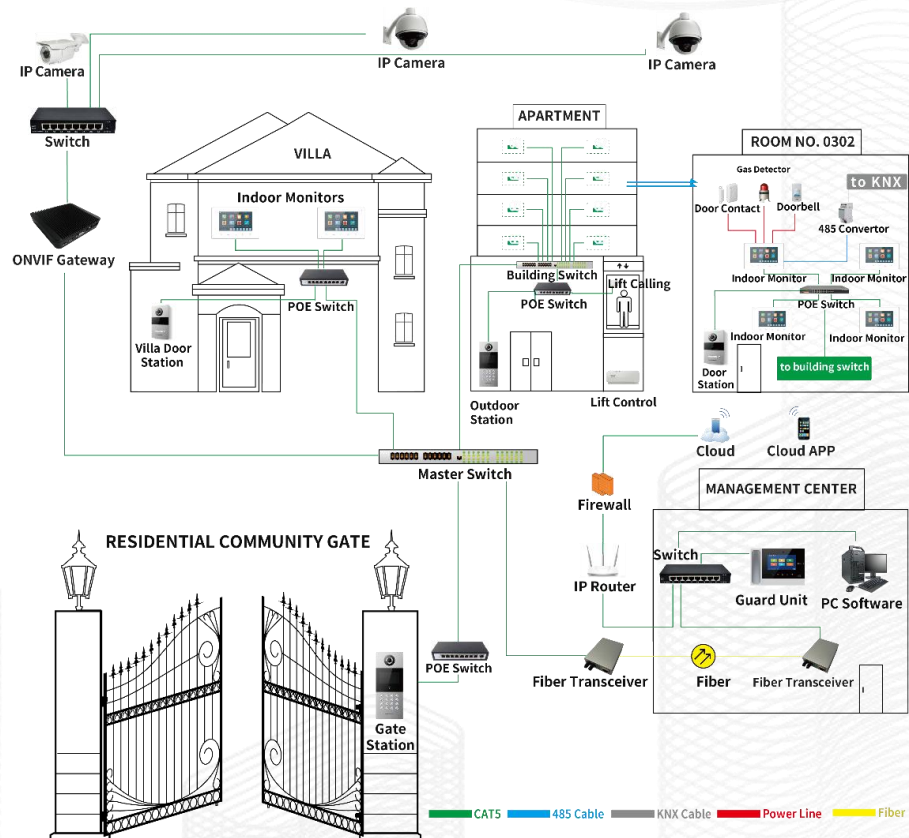
Key Characteristics

Basic Function

- 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)



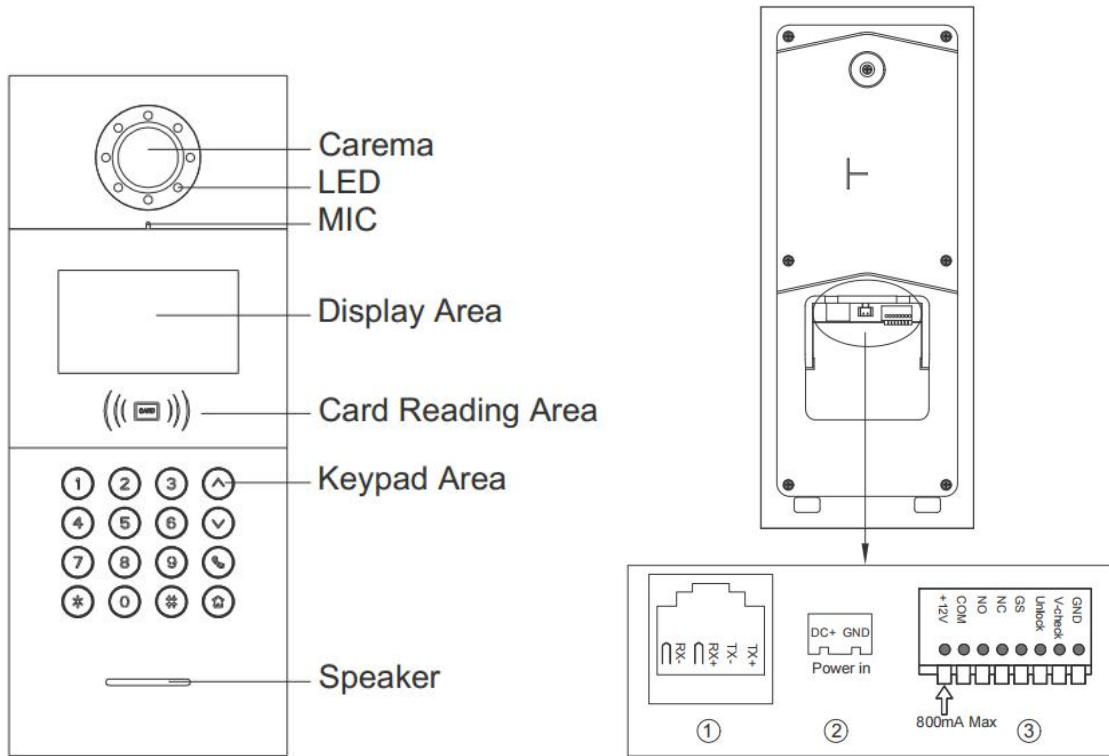
Typical Topology



Specifications

Model		H-OS08
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
Network Parameters	Ethernet	10/100 Mbps Self-Adaptive Ethernet
	Network protocol	TCP/IP
Alarm Parameters	Alarm input	Door Magnetic Alarm, Tampering Alarm
Device Interfaces	Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	I/O input	+12V external PS , Door status detection
	I/O output	Door lock, Door status detection
	Material	Aluminum-Alloy
	Power supply	24 VDC
	Power consumption	Working: ≤5 W Static: ≤2.4 W
	Working temperature	-25° C to +70° C (-13° F to 158° F)
	Working humidity	≤ 95%, no condensation dew
	IP protection level	IP54
	Dimensions (L × W × H)	148.5×363×47mm
	Certification	CE, ROHS

Appearance and Interfaces



1. Network Interface (Non-standard PoE 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, + 12 V voltage is given. If 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