

## H-OS09 4.3" Outdoor Station (Face Recognition+)

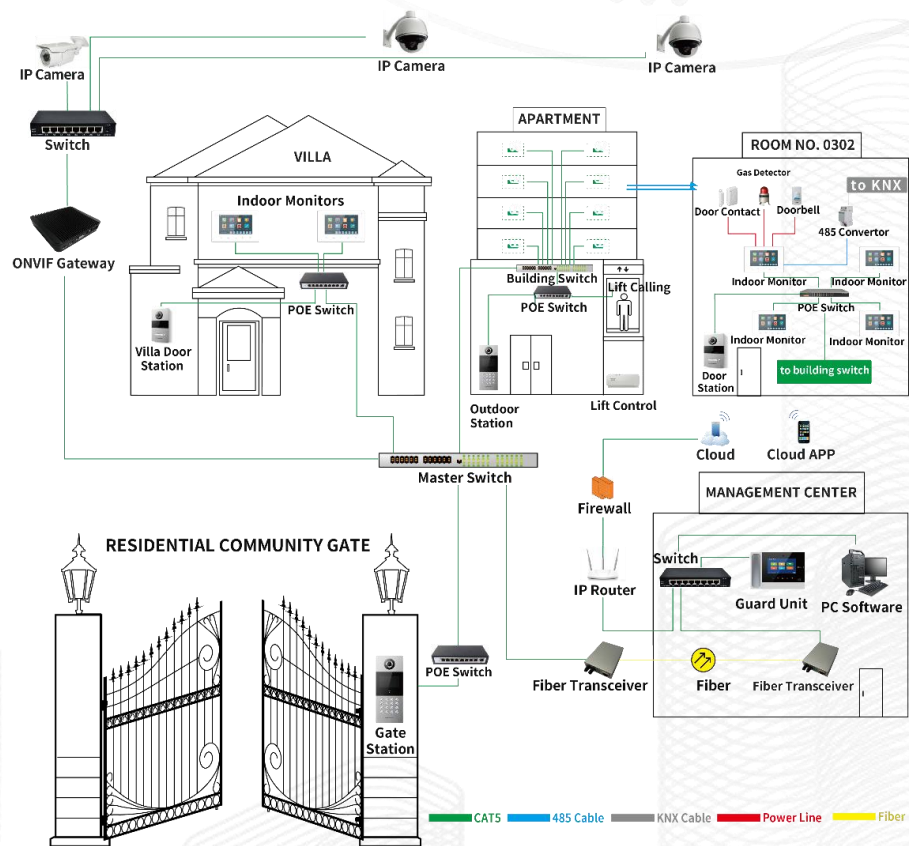
### Key Characteristics

#### Basic Function

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



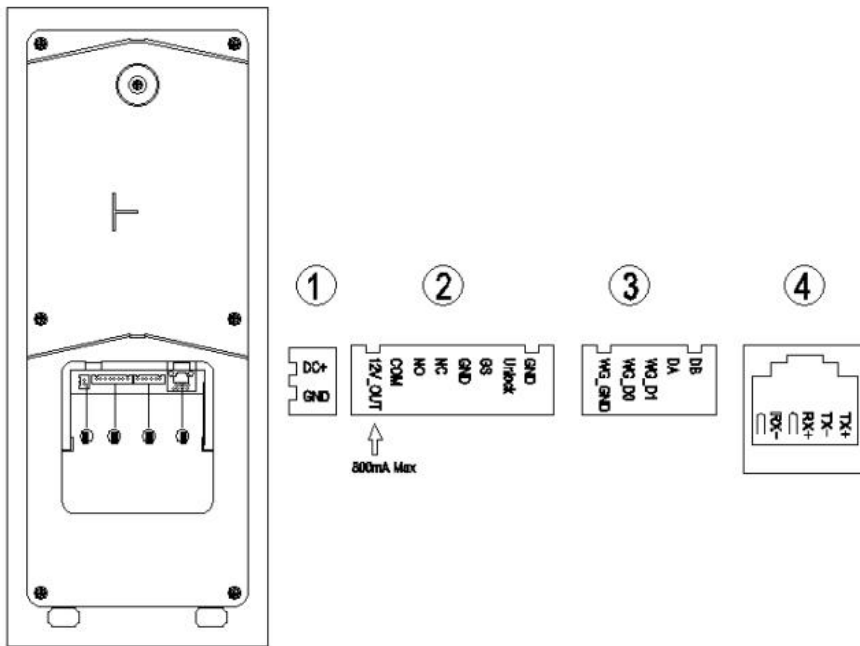
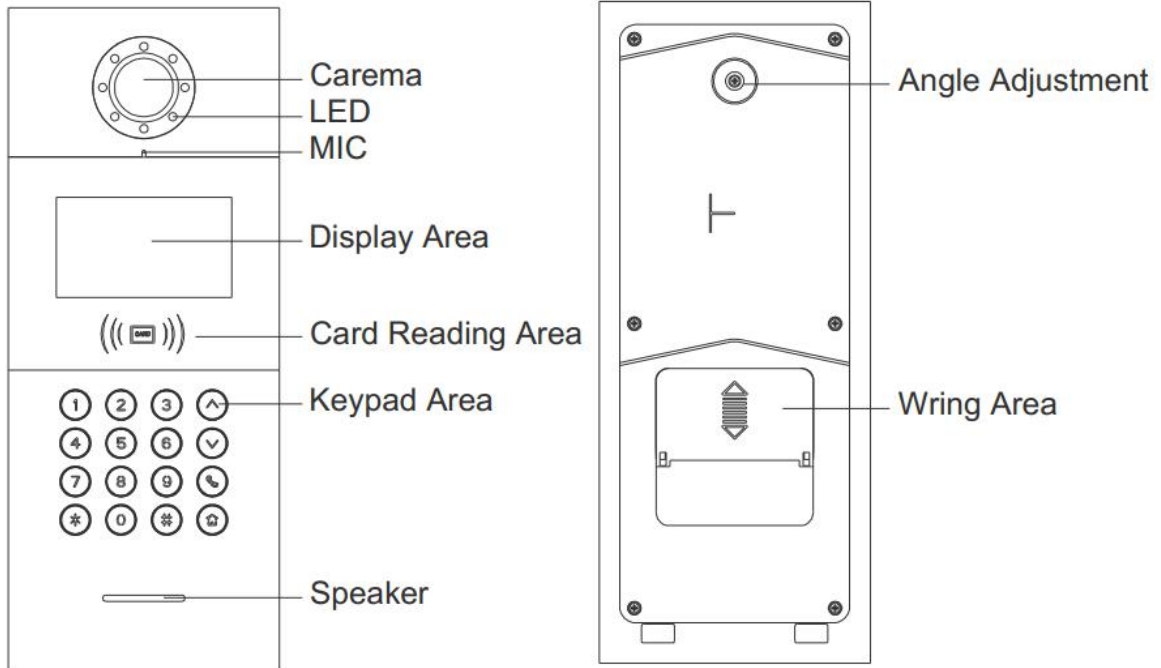
### Typical Topology



## Specifications

Model		H-OS09	
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	
	RS-485	1 RS-485 Half-Duplex Port	
	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