

## H-OS18/ H-OS18S H SERIES- 8" Outdoor Station (Face Recognition)

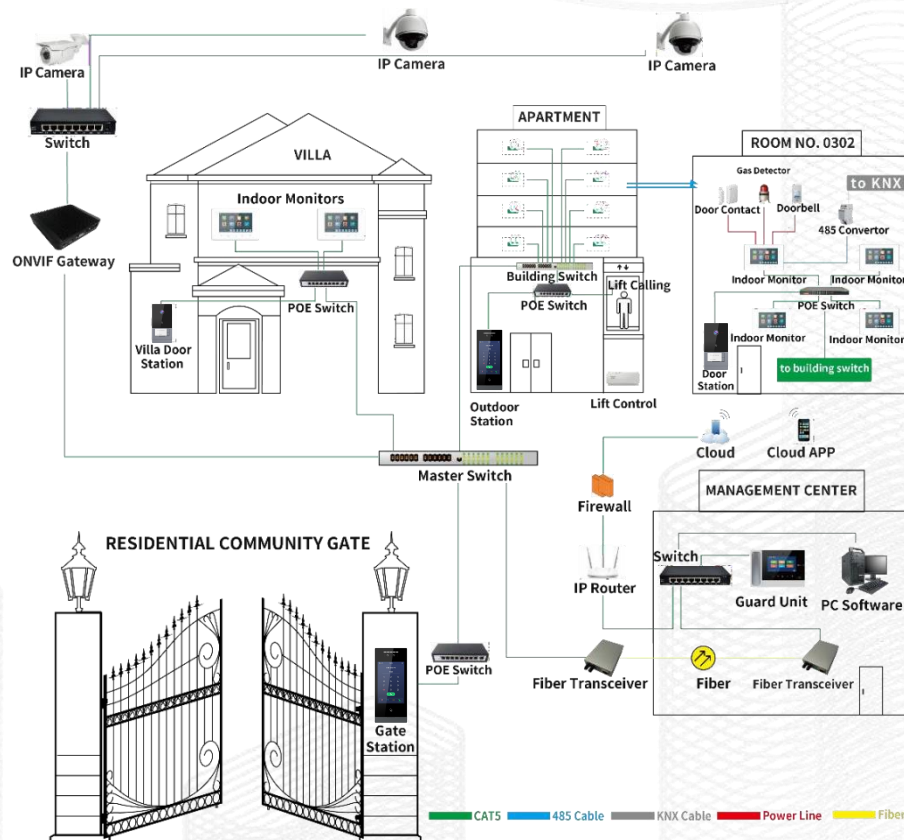
### Key Characteristics

#### Basic Function

- 8" IPS display
- Support IC Card
- Auto fill light with high luminance LED
- Door status detection, timeout alarm
- Using binocular wide dynamic range + near-infrared camera
- Support 9 unlock methods
- 2 different configuration modes: Automatic model & DHCP model
- Built-in human proximity detection
- Wiegand setting
- Support alarm input/ output
- 2 locks management
- OTA online upgrade



### Typical Topology



## Specifications

<b>Model</b>	H-OS18/ H-OS18S	
<b>System Parameters</b>	<b>Processor</b>	High-Performance Embedded SOC Processor
	<b>Operation system</b>	Linux Operation System 2 x Cortex-A7 1.2GHz 32K RMA512MB
<b>Video Parameters</b>	<b>Camera</b>	CMOS 2 MP HD Colorful Camera
	<b>Video compression standard</b>	H.264
	<b>Resolution</b>	Video: 1024*720 Display: 800*1280
	<b>Video frame rate</b>	15 fps
<b>Audio Parameters</b>	<b>Audio input</b>	Built-in Omnidirectional Microphone
	<b>Audio output</b>	Built-in Loudspeaker
	<b>Audio compression standard</b>	G.711 A
	<b>Audio sample rate</b>	16K 16Bit
	<b>Audio quality</b>	Noise Suppression and Echo Cancellation
<b>Access control Parameters</b>	<b>Internal card reader</b>	Built-in IC Card Reader
	<b>Exit button</b>	Exit Button for Opening the Door
	<b>Door magnetic detection</b>	Detects Door Magnetic Status
<b>Light Supplement</b>	<b>Light supplement mode</b>	LED Supplement      Visible Light Supplement
<b>Network parameters</b>	<b>Ethernet</b>	10/100 Mbps Self-Adaptive Ethernet
	<b>Network protocol</b>	TCP/IP, UDP,SIP,HTTP, HTTPS, FTP,RTSP, RTP
<b>Alarm Parameters</b>	<b>Alarm input</b>	Door Magnetic Alarm, Tampering Alarm
<b>Device Interfaces</b>	<b>Network interface</b>	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
	<b>RS-485</b>	1 RS-485 Half-Duplex Port
	<b>I/O input</b>	+12V
	<b>I/O output</b>	Door lock, Door status detection, Weigand
	<b>Material</b>	Aluminum Alloy + Glass
	<b>Power supply</b>	48V Power Over Ethernet
		DC 24V
	<b>Power consumption</b>	≤12 W
	<b>Working temperature</b>	-20° C to +70° C
	<b>Working humidity</b>	≤95%, no condensation
	<b>IP protection level</b>	IP54
	<b>Dimensions (L × W ×H)</b>	130×308×26.50mm
	<b>Certification</b>	CE, ROHS

## Appearance and Interfaces

