

# JRC-OV-FR-TS-IP-S16-B

## 7" Touch Outdoor Station (Face Recognition+)

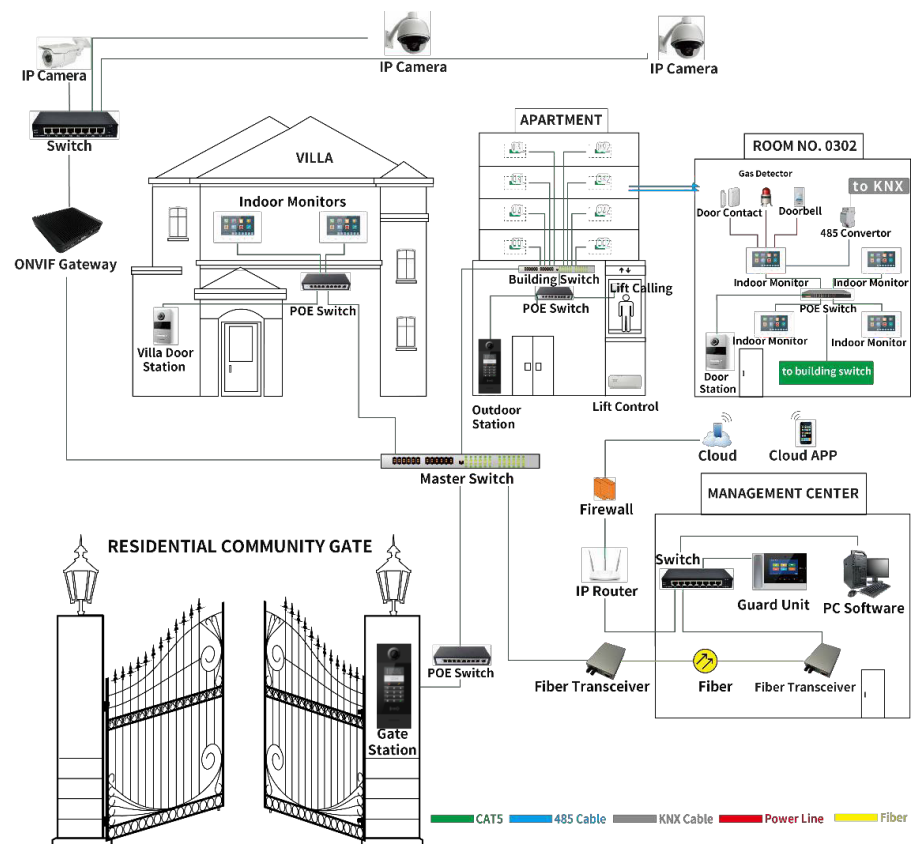
### Key Characteristics

#### Basic Function

- 7" TFT LCD display
- Support IC Card
- Auto fill light with high luminance LED
- 2MP HD Camera
- Support normally-closed / normally-opened unlock
- Support face recognition unlock
- Random password unlock and QR code unlock (Cloud intercom APP required, not included in factory settings)



### Typical Topology



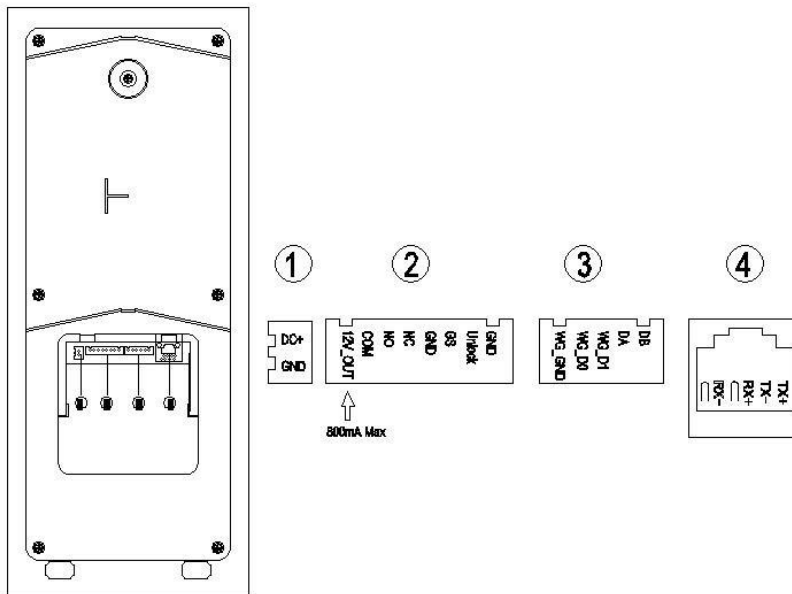
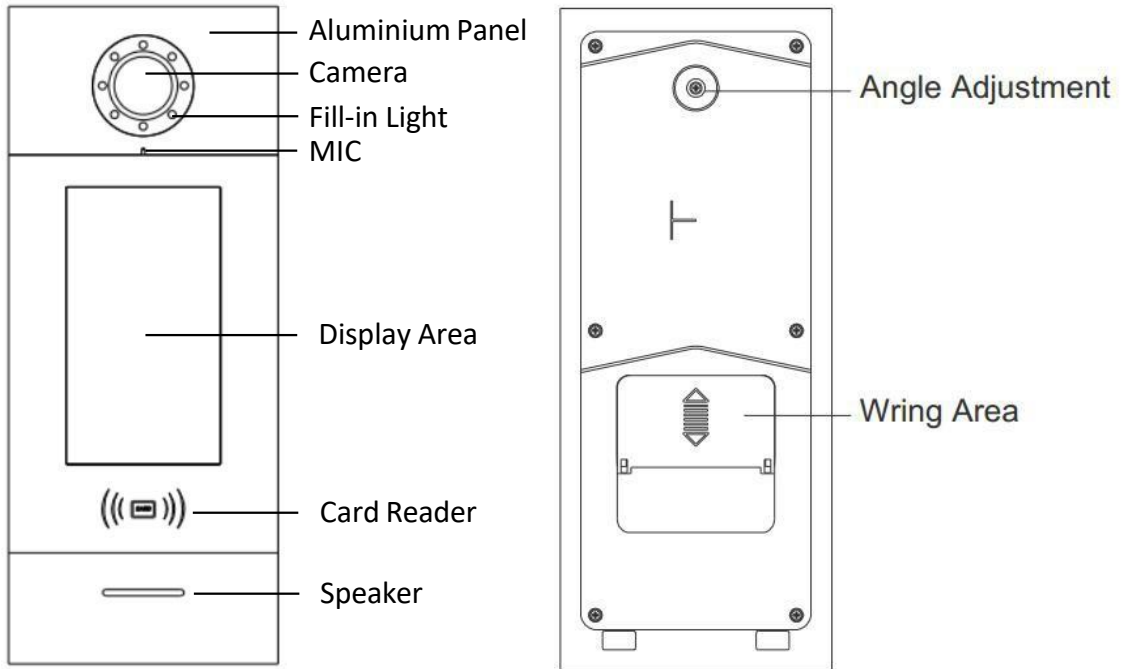


## Specifications

<b>Model</b>		JRC-OV-FR-TS-IP-S16-B	
<b>System Parameters</b>	<b>Processor</b>	High-Performance Embedded SOC Processor	
	<b>Operation system</b>	Android Operation System	
<b>Video Parameters</b>	<b>Camera</b>	CMOS Low Illumination 2 MP HD Colorful Camera	
	<b>Video compression standard</b>	MJPEG, H.264(reserved)	
	<b>Resolution</b>	1600*1200	
	<b>Video frame rate</b>	25 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 compression rate</b>	64 Kbps	
	<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>Sensor</b>	<b>Brightness detection</b>	Enable visible light supplement at night	
	<b>Motion detection</b>	Face recognition when approach	
<b>Network Parameters</b>	<b>Ethernet</b>	10/100 Mbps Self-Adaptive Ethernet	
	<b>Network protocol</b>	TCP/IP	
<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 external PS , Door status detection, Push button input	
	<b>I/O output</b>	Door lock relay, Weigand, RS485	
	<b>Material</b>	Aluminum-Alloy	
	<b>Power supply</b>	DC 24V	
	<b>Power consumption</b>	Working: ≤7.2 W Static: ≤4.8W	
	<b>Working temperature</b>	-25° C to +70° C (-13° F to 158° F)	
	<b>Working humidity</b>	≤ 95%, no condensation dew	
	<b>IP protection level</b>	IP54	
	<b>Dimensions (L × W × H)</b>	148.5×363×47mm	
	<b>Certification</b>	CE, ROHS	



## Appearance and Interfaces



- ① Interface for power supply: DC 24V  
(interface for independent power supply, working voltage DC: 18-30V)
- ② +12V: Only when the Outdoor Station input voltage > 18V, +12V is given.  
COM, NO, NC: Common pin, normally-open pin, and normally-closed pin.  
GS: Door status detection.  
UNLOCK GND: Secondary Unlock.
- ③ WG-GND, WG-D0, WG-D1: Wiegand interface.  
DA, DB: RS485 interface.
- ④ Network Interface