

JVS-FRT-P8

Access Control, Facial Recognition, Mask Detection & Temperature Detection 4-in-1 System Specifications



Key Features

- Non-contact Automatic Body Temperature Detection
- Support No Mask Detection
- Support Voice Alarm (For Abnormal Temperature, No Mask)
- Unique Facial Recognition Algorithm.
- Facial Recognition Time $\,<\,$ 1 Second
- Face Database ≥20 000 Faces
- · 8-inch IPS HD Display
- Used To Prohibit Epidemic of COVID-19 by Detecting Human Temperature and Require Mask Wearing.

Applications:



Temperature&Mask Detection Temperature Range&Accuracy Page: 30-42 (°C) Accuracy:±0.3 °C/Indoor Detection Distance 0.3-0.6m Temperature Detection Support Mask Detection Support Wolce Alarm Support (For Abnormal Temperature and No Mask) Facial Recognition Recognition Accuracy ≥99.7% Recognition Distance&Height Pace Database Recognition Distance&Height Recognized Face Angle Lens Angle Black & White List Support Wiegand Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pes for Output Res232 & RS485 Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Consumption 25Ceen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand) Installation Wall Mounting, Gate Installation	Specifications	
Temperature Range&Accuracy Detection Distance 0.3-0.6m Temperature Detection Mask Detection Support Voice Alarm Support (For Abnormal Temperature and No Mask) Facial Recognition Recognition Accuracy ≥99.7% Recognition Time -1 Second Face Database ≥20 000 Faces Recognition Distance&Height Distance: 0.5-2 m Height: 1.2~2.2m, Adjustable Recognized Face Angle ≥8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pes for Output Res232 & RS485 Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15 ℃ - 35 ℃ Working Humidity RH 5~90% Power Consumption ≥73mm*144mm*25mm Diameter for Install on Gate 8-inch, Full-view IPS LCD screen Screen Size Weights 2.5KG(Without Stand)	Model	JVS-FRT-P8
Detection Distance Temperature Detection Support Support Voice Alarm Support (For Abnormal Temperature and No Mask) Facial Recognition Recognition Accuracy ≥99.7% Recognition Time <1 Second Face Database ≥20 000 Faces Recognition Distance&Height Distance: 0.5-2 m Height: 1.2~2.2m, Adjustable Recognized Face Angle ≥30° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Consumption ≥73mm*144mm*25mm Diameter for Install on Gate Screen Size 8-inch, Full-view IPS LCD screen Veights 2.5KG(Without Stand)	Temperature&Mask Detection	
Temperature Detection Mask Detection Support Support Support Support Support (For Abnormal Temperature and No Mask) Facial Recognition Recognition Accuracy ≥99.7% Recognition Distances ≥20 000 Faces Recognition Distance&Height Distance: 0.5~2 m Height: 1.2~2.2m, Adjustable Recognized Face Angle ≥30° Lens Angle Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output Wiegand Interface 1 Pcs for Output Support Micro-SD Card Built-in 32GB; Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Temperature Range&Accuracy	Range: 30-42 (℃) Accuracy:±0.3℃/Indoor
Mask Detection Support Voice Alarm Support (For Abnormal Temperature and No Mask) Facial Recognition Page 17% Recognition Accuracy ≥99.7% Recognition Time <1 Second	Detection Distance	0.3-0.6m
Support (For Abnormal Temperature and No Mask) Facial Recognition Recognition Accuracy Recognition Time <1 Second Face Database Recognition Distance&Height Recognized Face Angle ≥30° Lens Angle Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pes for Output Res232 & R8485 Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5─90% Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen Size Weights 20 000 Faces Peg. 79.7% Adjustable 1840.1°-2.2m, Adjusta	Temperature Detection	Support
Facial Recognition Recognition Accuracy ≥99.7% Recognition Time <1 Second Face Database Recognition Distance&Height Recognized Face Angle ≥30° Lens Angle ≥8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output Rs232 & RS485 Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen Size Weights 2.5KG(Without Stand)	Mask Detection	Support
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Recognition Time <1 Second Face Database ≥20 000 Faces Recognized Face Angle ≥30° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Facial Recognition	
Face Database ≥ 20 000 Faces Recognition Distance&Height Distance: 0.5~2 m Height: 1.2~2.2m, Adjustable Recognized Face Angle ≥ 30° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤ 20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights	Recognition Accuracy	≥99.7%
Recognition Distance&Height Recognized Face Angle ≥ 30° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Consumption ≥ 20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen Size 8-inch, Full-view IPS LCD screen Weights	Recognition Time	<1 Second
Recognized Face Angle ≥30° Lens Angle 2.8mm,H 117.8°, V 64.1°, D: 141.9° Black & White List Support Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Face Database	≥20 000 Faces
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Black & White List Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5∼90% Power Supply DC12V 3.33A Power Consumption Dimensions 273mm*144mm*25mm Diameter for Install on Gate Screen Size 8-inch, Full-view IPS LCD screen Weights	Recognized Face Angle	≥30°
Interface Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption <20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights	Lens Angle	2.8mm,H 117.8°, V 64.1°, D: 141.9°
Ethernet 10M/100M Ethernet, RJ45 Port Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5∼90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Black & White List	Support
Wiegand Interface 1 Pcs for Output RS232 & RS485 Support Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights	Interface	
RS232 & RS485 Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption \$\int 20W\$ Dimensions 273mm*144mm*25mm Diameter for Install on Gate 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Ethernet	10M/100M Ethernet, RJ45 Port
Alarm Output Support Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Wiegand Interface	1 Pcs for Output
Micro-SD Card Built-in 32GB;Support, upto 128GB Audio Input&Output Support, with Built-in Speaker USB Interface Optional General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	RS232 & RS485	Support
Audio Input&Output Support, with Built-in Speaker USB Interface Optional General 15℃ - 35℃ Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Alarm Output	Support
USB Interface General Working Temperature 15℃ - 35℃ Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Micro-SD Card	Built-in 32GB;Support, upto 128GB
General Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Audio Input&Output	Support, with Built-in Speaker
Working Temperature 15°C - 35°C Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	USB Interface	Optional
Working Humidity RH 5~90% Power Supply DC12V 3.33A Power Consumption ≥20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	General	
Power Supply DC12V 3.33A Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Working Temperature	15℃ - 35℃
Power Consumption ≤20W Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Working Humidity	RH 5∼90%
Dimensions 273mm*144mm*25mm Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Power Supply	DC12V 3.33A
Diameter for Install on Gate 30mm Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Power Consumption	≤20W
Screen Size 8-inch, Full-view IPS LCD screen Weights 2.5KG(Without Stand)	Dimensions	273mm*144mm*25mm
Weights 2.5KG(Without Stand)	Diameter for Install on Gate	30mm
	Screen Size	8-inch, Full-view IPS LCD screen
Installation Wall Mounting, Gate Installation	Weights	2.5KG(Without Stand)
	Installation	Wall Mounting, Gate Installation