VIPERA JLT-FR1 Pass Management Module of Temperature Measurement & Face Recognition Instructions

VIPERA JLT-FR1 Pass Management Module of Temperature Measurement & Face

It can be used with access gates and attendance for communities, office buildings, schools, hotels, scenic spots, transportation hubs and other public service places.

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Parameters

Category	Specification	Value
Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	Focusing distance	50-150cm
	White balance	auto
	Photo flood light	LED and IR dual photo flood light
Screen	Size	5.0/8.0 inch IPS LCD screen
	Resolution	1280X720/1280*800
	Touch	Not supported (optional support)
Processor	CPU	RK3288 quad-core (optional RK3399 six-core, MSM8953 eight-core)
	Storage	EMMC 8G
	Network module	Ethernet and wireless (WI FI)
	Audio	2.5W / 4R speakers
	USB	1 USB OTG, 1 USB HOST standard A port

Interface	Serial communication	1 RS232 serial port
	Relay output	1 door open signal output
	Wiegand	One Wiegand 26/34 output, one Wiegand 26/34 input
	Upgrade button	Support Uboot upgrade button
	Wired network	1 RJ45 Ethernet socket
Function	Credit card reader	None (optional IC card reader, ID card, ID card)
	Face Library	Up to 30,000
	1: N face recognition	Support
	1: 1 face comparison	Support
	Stranger detection	Support
	Identify distance configuration	Support
	UI interface configuration	Support
	Upgrade remotely	Support
	Interface	Interfaces include device management, personnel / photo management, record query, etc.

	Deployment method	Support public cloud deployment, privatized deployment, LAN use, stand-alone use
	Temperature detection	Support
	Temperature detection distance	1 meter (optimal distance 0.5 meter)
Infrared thermal imaging module	Temperature measurement accuracy	≤+ 0.5°C
	Temperature measurement range	10°C _42°C
	Thermal field of view	32 X 32°C
	Visitors' temperature is normal and released directly	Support
	Abnormal temperature alarm	Support (temperature alarm value can be set)
General parameters	Power	DC12V (+ 10%)
	Operating temperature	0°C~60°C
	Storage temperature	-20°C~60°C
	Power consumption	13.5W (Max)
	Installation method	Gate bracket installation

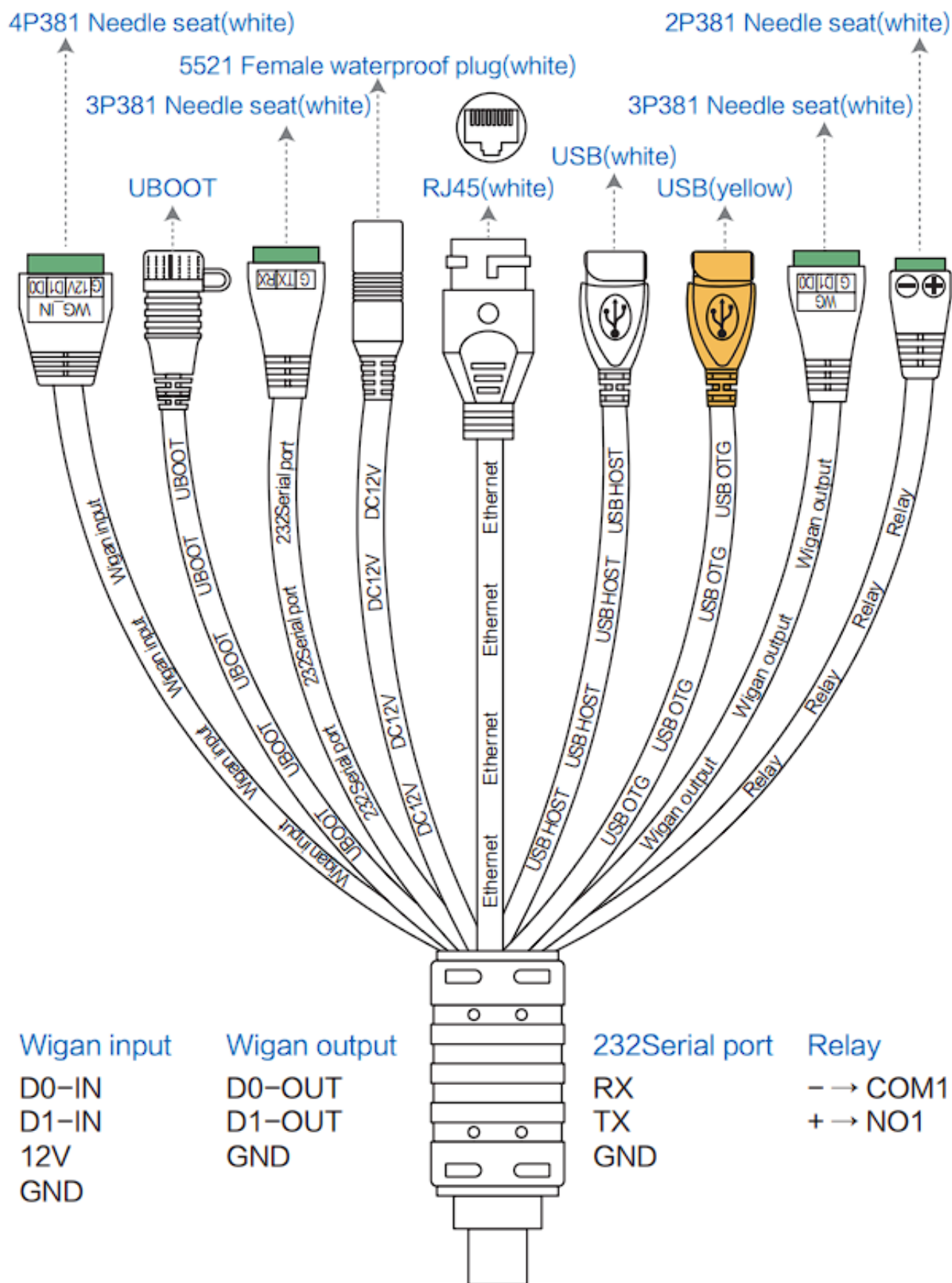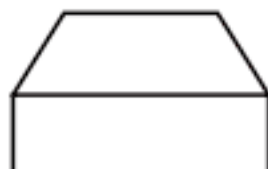|		
	Size	Standard : 274.24*128*21.48 (mm)
		IC card/ ID card: 296.18*132.88*25 (mm) IC card QR code:243*96.7*23.8 (mm)
Packing list	Machine * 1, power adapter* 1, manual * 1, certificate of conformity* 1	

Installation Notes

1. Module structure description

2. Port description

4P381 Needle seat(white)

5521 Female waterproof plug(white)

3P381 Needle seat(white)

2P381 Needle seat(white)

UBOOT

RJ45(white)

USB(white)

3P381 Needle seat(white)

USB(yellow)

Wigan input · Wigan input · Wigan input · Wigan input

UBOOT · UBOOT · UBOOT · UBOOT

232Serial port · 232Serial port · 232Serial port

DC12V · DC12V · DC12V · DC12V

Ethernet · Ethernet · Ethernet · Ethernet

USB HOST · USB HOST · USB HOST · USB HOST

USB OTG · USB OTG · USB OTG

Wigan output · Wigan output · Wigan output

Relay · Relay · Relay · Relay

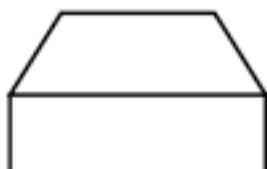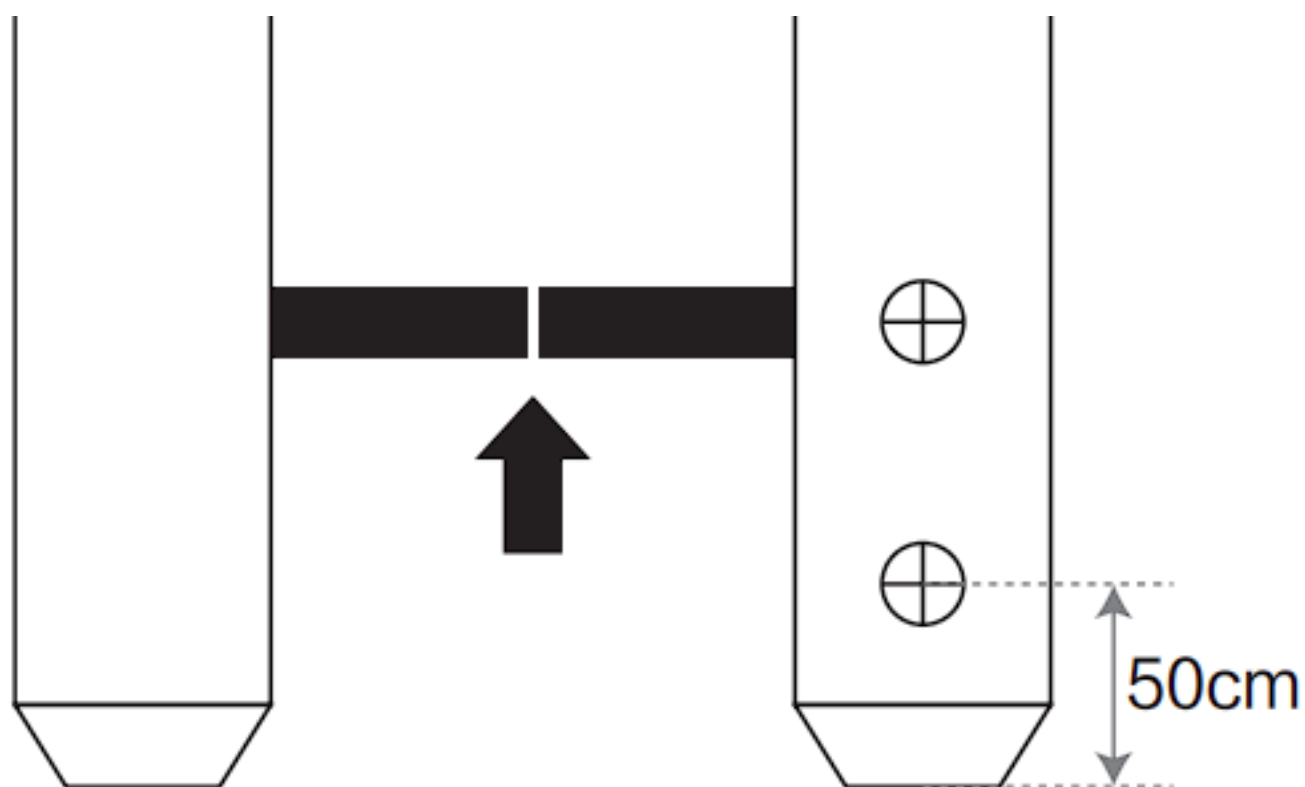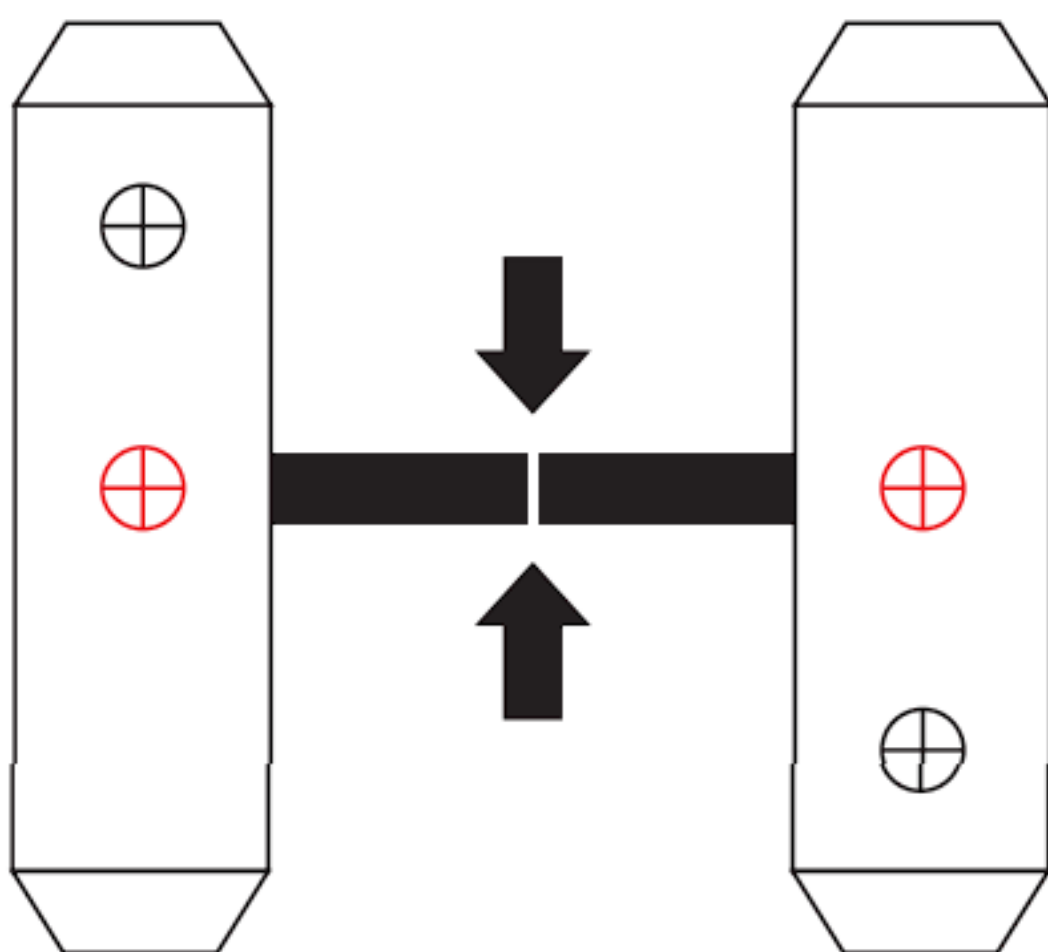| Wigan input	Wigan output	232Serial port	Relay
D0−IN	D0−OUT	RX	− → COM1
D1−IN	D1−OUT	TX	+ → NO1
12V	GND	GND	
GND			

3. Installation method (installed with JL T-FR2)

① According to the requirements of the installation site, open a 35mm diameter hole (as shown iri the figure below) in the space position of the gate (usually the middle or front side).

Single channel gate

50cm

Dual-channel gate

②Unscrew the nut at the bottom of the gate head post, thread the cable out of the nut, and remove the nut.

③Under the gate, insert the cable and cable interface into the gasket and nut in turn, tighten the nut, connect the power supply, and the screen will start.

Care and Maintenance

1. During the installation and use of the product, all electrical safetyregulations must be strictly observed.
2. Please use the power adapter provided by the regular manufacturer.
   For specific requirements of the power adapter, see the product parametertable.
3. When installing on the gate, please make sure that the product is installed firmly.
4. If the product does not work properly, please contact the after-sales service personnel. Do not disassemble or modify the product in any way. (The company does not assume any responsibility for problems caused by unauthorized modification or repair.
5. Do not immerse the product in water. When the product is installed outdoors, try to use it with the rain cover provided by our company.
6. Please understand that you are responsible for properly configuring all passwords and other related product security settings, and keeping your username and password properly.
7. If the equipment does not work properly, please do not disassemble it for repair, otherwise it will affect the equipment warranty.
8. Avoid extreme or extreme environments such as extreme high temperature (or low temperature), high humidity, vibration, radiation, and chemical corrosion during installation and use.

Warranty description

1. This warranty card is required to be properly kept by the user as a proof of repair.
2. This product is guaranteed for one year from the date of purchase.
3. Warranty Equipment During the warranty period, under normal use and maintenance conditions, the machine itself malfunctions. Upon inspection, the company will provide free repair and parts replacement.
4. During the warranty period, if the following events occur, the company has the right to refuse service or charge materials and maintenance service fees as appropriate.

    1) This warranty card and valid proof of purchase cannot be provided.

    2) Product failure and damage caused by improper user use.

    3) Damage due to abnormal external forces.

    4) It is not our maintenance service, and the user dismantles it to cause damage.

    5) Failures and damage caused by natural disasters or other force majeure factors.

    6) Others intentionally damaged.

    5. The company reserves the right to modify and interpret all content.

Documents / Resources

	VIPERA JLT-FR1 Pass Management Module of Temperature Measurement & Face Recognition [pdf] Instructions JLT-FR2, JLTFR2, 2AW2ZJLT-FR2, 2AW2ZJLTFR2, JLT-FR1, Pass Management Module of Temperature Measurement Face Recognition, Temperature Measurement Face Recognition, Face Recognition