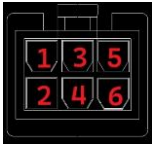


Remote linker



Power			
PIN	Definition	PIN	Definition
1	DC IN+	2	DC IN-
3	NC	4	NC
5	ACC	6	NC



IO/serial port expansion function interface			
PIN	Definition	PIN	Definition
1	RJ45_TX-	2	RJ45_TX+
3	RJ45_RX-	4	RJ45_RX+
5	RS232_RX	6	RS232_TX
7	GND	8	ALARM-OUT/12V/5V
9	ALARM-IN L	10	ALARM-IN H



Serial number	Description	Serial number	Description
1	REC recording indicator	12	CAM1/DMS interface
2	PWR power indicator	13	CAM2/ADAS Interface
3	GPS indication	14	CAM3/BSD interface
4		15	CAM4 interface
5	Infrared receiver	16	AVOUT/DMR output interface
6	Power lock	17	VGA output interface
7		18	Speaker interface
8	USB interface	19	IO/serial port expansion function interface
9		20	Infrared extension interface
10		21	Power Interface
11		22	

Product introduction

The equipment can be connected to the control system or management system, and obtain the data of the equipment within the system through CAN communication to achieve remote control. By accessing, you can monitor the current system operation status and historical operation data from anywhere in the world, as well as control the on/off status of devices, etc.

- ①Supports CAN 2.0A/B protocol, connecting industrial equipment (such as PLC, sensors, vehicle systems, etc.)
- ②Support uploading data to cloud platforms or local servers via protocols such as MQTT/HTTP/WebSocket
- ③Rich expansion interfaces, supporting the access of peripheral devices such as fuel consumption sensors, temperature and humidity sensors, load sensors, forward and reverse sensors, and door sensors;
- ④Single chip design, integrating ADAS, DMS, BSD and other intelligent early warning systems;
- ⑤Built-in G-sensor can collect vehicle acceleration information;
- ⑥Support overspeed alarm and other functions;
- ⑦AHD/CVBS/VGA 3 kinds of video signal output;

Items	Equipment parameters	Performance indicators
Systems	Operating system	Embedded Linux operating system
	Operation language	Chinese/English (customizable)
	Operation interface	Graphical menu operation interface
	Password security	Two-level management of user password and administrator password
	Intelligent algorithms	1.5 T computing power, can support 4 BSD channels or 1 ADAS + 1 DMS + 2 BSD channels at the same time
Audio and video	Video format	PAL/NTSC
	Compression standard	H.264/265
	Monitor image resolution in real time	1080P/720P/D1
	Video resolution	1080P, 720P, D1, CIF
	Playback quality	1080P/720P/D1/CIF
	Combination	Cameras with different resolutions can be mixed and connected, and the equipment is adaptive
	Screen display	Support 1, 2, 3, 4 screen display
	Audio compression	G.711A
	Recording method	Synchronous recording of sound and video
	Character overlay	Support (such as license plate number, time, driving information, etc.)
Software upgrade	Upgrade mode	Manual upgrade, automatic upgrade, remote upgrade
	Upgrade Method	Wireless network, SD card
Interface	Audio and video input	4 analog/AHD HD, 1 digital HD (backward compatible with AHD720P and CVBS)
	Audio and video output	1 CVBS compatible AHD, 1 VGA
	Alarm input	1 alarm high input, 1 alarm low input
	Alarm output	1 alarm output (12V or 5V)
	SD Card	2 x SDXC high-speed cards (up to 512G support)
	Ignition input	1 ACC signal
	Serial port	1 x RS232
		One-way CAN interface, add four-screen switching CAN protocol, connect to RV platform protocol
	LED indicator	PWR/REC/NET/GPS
	Voice intercom	1 channel, supports two-way intercom/supports cluster intercom
	USB interface	1 x USB 2.0 (support USB to WIFI adapter, for device debugging)
other	Power input	DC 9-36V
	Power output	DC12V 2A or DC5V 2A
	Power consumption	< 10W
	Operating temperature	-20℃~+75℃
	Dimensions (width * depth * height)	126mm (W) X115mm (D) x38mm (H)

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.