

## Camera C6D



Streamax C6D is a cost-effective device specifically developed for on-board video surveillance and remote video surveillance. It's

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- ◆ The product mainly consists of two parts: C6D-M host (forward-facing cameras), C6D slave (inward-facing cameras);
- ◆ 3G/4G, Bluetooth, WIFI, 6-axis and other functions are all-in-one;
- ◆ Record vehicle trajectory in real time for the backstage supporter to analyze;
- ◆ SD card video storage, with the maximum of 256 GB;
- ◆ Support IP voice intercom;
- ◆ With special file system and secure video data, personal privacy can be protected;
- ◆ Thanks to industrial design, aluminum casing, widely-covered heat dissipation teeth and good heat dissipation, the product can be properly used for 5-8 years;
- ◆ The product is small and light. It can be easily and quickly attached to and installed on the window of rearview mirror without affecting the driver's sight;
- ◆ The internal 720P camera has the function of infrared sensing and recording. It can clearly shoot in-car scenes so as to protect rights and interests of drivers;
- ◆ The external camera can clearly shoot scenes outside the car to unearth the truth and obtain evidence;
- ◆ The alarm button is installed in a concealed position, which is convenient for drivers to call police in the event of emergency. This helps to guarantee the safety of drivers.

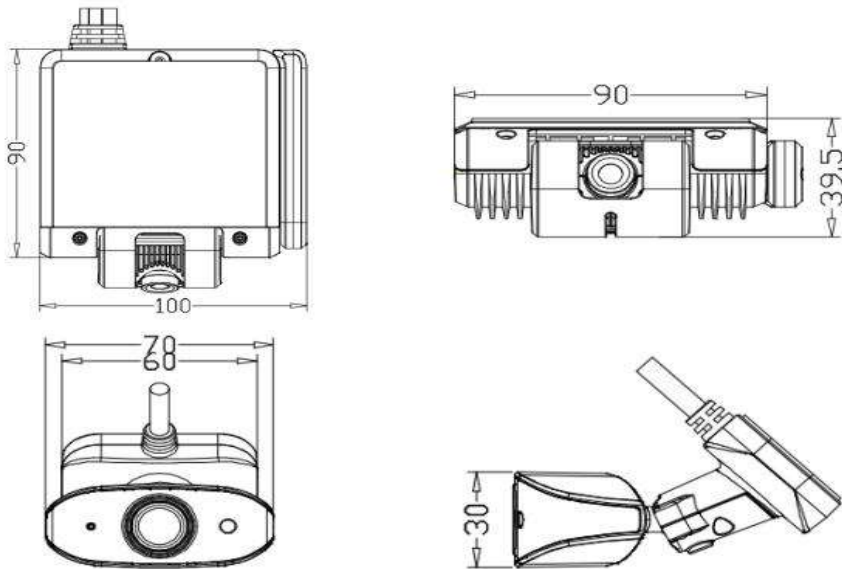
### Specification

Model	C6D	
Network	WIFI	support
	Bluetooth	support
	3G/4G	support
Positioning	GPS/BD dual mode	support
Sensor	Six-axis sensor	support
Taximeter function	Vehicle pulse collection	support

<b>Working status indicator</b>	<p>The indicator light shows the four states of the device:</p> <p>Power on: When the device is powered on, the red light is always on;</p> <p>Normal operation: the green light is always on;</p> <p>Fault alarm: The indicator light flashes red and lights up once per second;</p> <p>Upgrading: The indicator flashes 2 times per second;</p>	
<b>Storage</b>	SD Card	SD card, support SDXC64G/128G/256G, Support hot plugging and unplugging
<b>Video and Audio</b>	Video and Audio recording	Video 2 channels, audio 2 channels
	Resolution ratio and frame rate of main code stream.	Slave unit: 720P@30fps Host unit:1080P@30fps
	Largest resource	Main stream 1080P@30 frame +720P@30 frame, 2 way sub-stream VGA@30 frame
	Image setting	Brightness, color, contrast, color saturation, Acuteness adjustment
	Video coding	H.264 baseline profile/ H.264 main profile baseline
	Video compression rate	Host: 500Kbps ~ 6Mbps slave: 500Kbps ~ 6Mbps
	Audio compression standard	G.711U/ADPCM
	Audio compression ratio	4:1
	General function	Heartbeat mechanism, multi-level user management
	CBR/VBR	support
	Audio input	support
	Built-in speaker	Built-in speaker for broadcasting voice messages
<b>Camera parameters</b>	Sensor Type (slave)	1/3" 1.23M pixel CMOS Sensor
	Sensor type (Host)	1/2.9" 2M pixel CMOS Sensor
	Shutter speed	1/30 sec-1/1000000sec
	Lens	Slave: 2.3mm Host: 4mm
	Lens interface type	M12
	Day-and-night switching mode	Slave: support Host: not support
	Day-and-night switching mode	Digital wide dynamic
	Backlight compensation	Support
	Signal to noise ratio S/N	≥48db
	Infrared distance IR	Slave: 3m Host: None
<b>Interface</b>	RS232	2 channels
	IO alarm	2 with self-test
	SPEED	1 channel
	Power output	5VDC@500mA, 12VDC@500mA
<b>Protocol</b>	Network Protocol	HTTP,TCP,ARP,UDP,FTP,DHCP,DNS,IPV4,N

		TP
Power related	Power supply	9-36V
	Built-in battery	not support
	Typical power consumption	6W
	Power consumption	no more than 9W (standard application for two cameras)
General specification	Operating temperature	-30℃~+70℃
	Storage temperature	-40℃~+85℃
	Humidity	0% - 90%

Dimension (Unit: mm)



Host interface definition



Serial	C6D host interface description
1	Fixed screws in the base
2	LED indicator
3	Host Bluetooth/WIFI cubicle
4	Loudspeaker
5	Fixed screws on the lens



Serial	C6D host interface description
1	SIM card/SD card panel
2	SIM card / screws on the SD panel
3	C6D USB port
4	C6D SIM card slot
5	C6D SD card slot



Serial	C6D host unit interface description
1	Base
2	3M double-sided tape on the base
3	Lens(outside the car)
4	Screw holes of the host

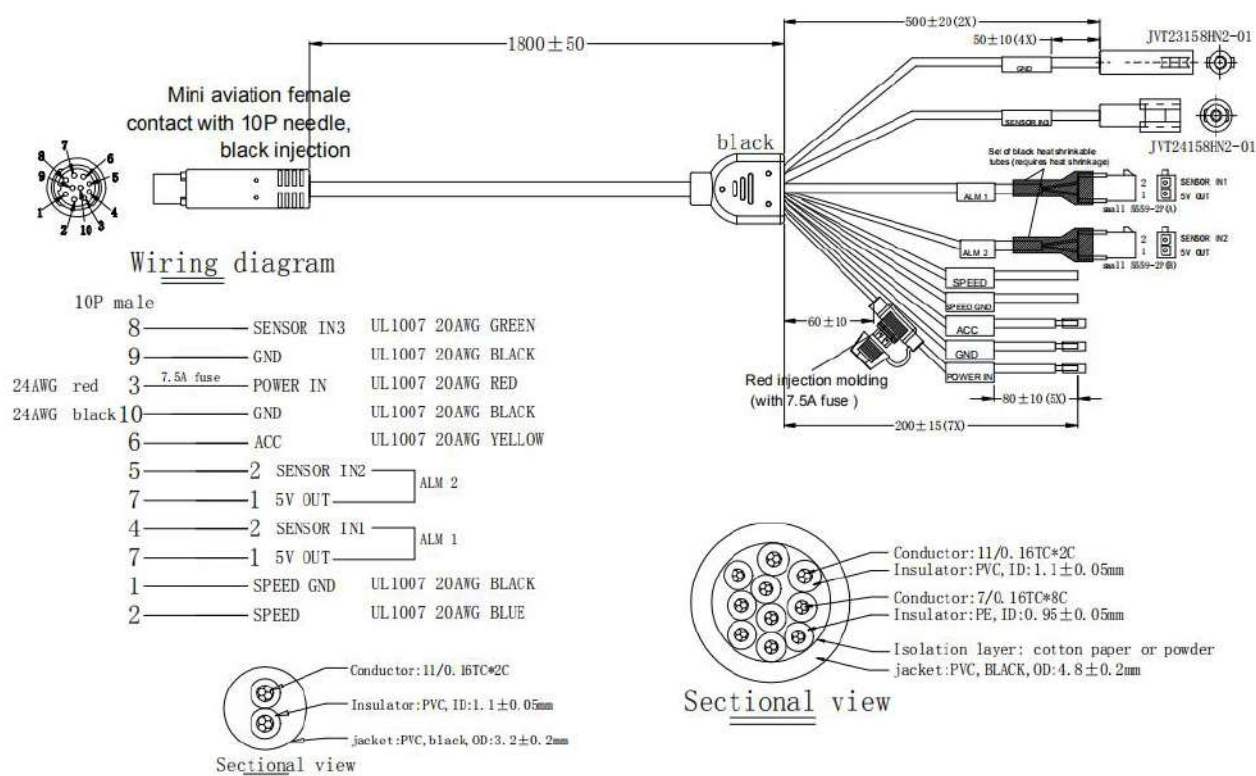
Slave interface definition



Serial	C6D slave interface description
1	Microphone
2	Lens(in-car)
3	Photosensitive area
4	3M double-sided tape on the base
5	Base
6	Lens screws that are horizontally adjustable
7	Lens screws that are vertically adjustable

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### 10P signal input line definition



## 9PIN signal input line definition

