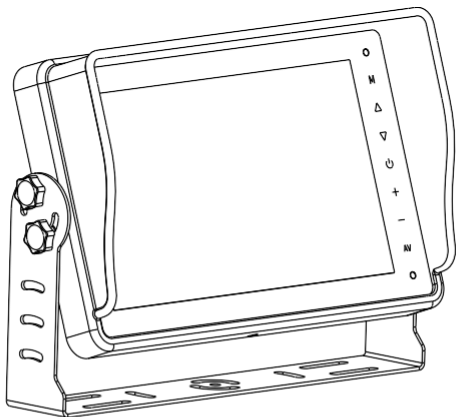


10.1-inch waterproof monitor

User Manual

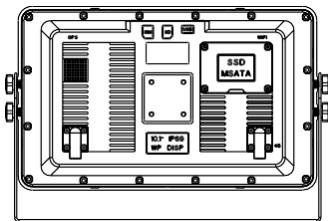
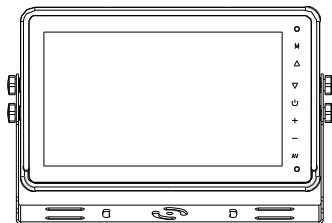


Before operating the monitor , please read this manual carefully and keep it for future reference.

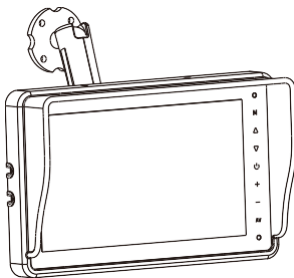
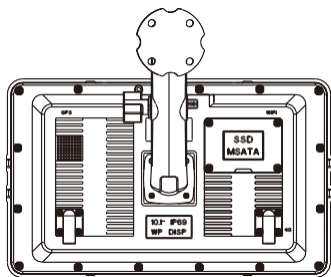
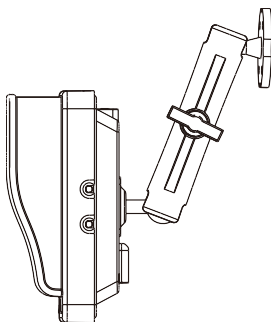
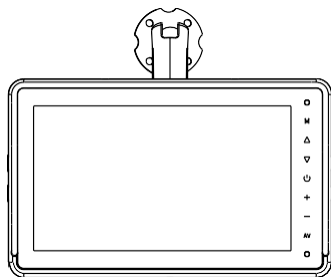
1. Product Features

- 1) HD IPS screen with 1024 *RGB*600 resolution.
- 2) Mixed input support for AHD1080P/720P/CVBS signals, compatible for mixed usage.
- 3) Supports automatic ambient light adjustment and infrared remote control operation.
- 4) Adjustable brightness, contrast, chroma, flip, and mirror functions.
- 5) Configurable reverse delay and reverse guideline display.
- 6) Menu supports multiple languages.
- 7) Supports keypad lock function to prevent accidental operation.
- 8) Waterproof rating exterior design, featuring a robust aluminum alloy housing, suitable for various types of engineering vehicles to withstand harsh environments such as dust, rainy weather, and high humidity.
- 9) Options are available: touch buttons and touchscreens. 10) Storage options for SD and SSD solid-state drives are available. 11) Optional features include 3G/4G, GPS, and WIFI.
- 12) Detachable sun visor prevents sunlight glare from affecting display quality.
- 13) Rust-resistant metal material, U-shaped + dual-side fastening anti-vibration design (Universal joint bracket) .
- 14) Supports wide voltage input. Provides DC12V voltage output (for camera power supply).
- 15) Built-in protection against reverse polarity of external power supply and LED thermal response constant current/constant voltage protection.

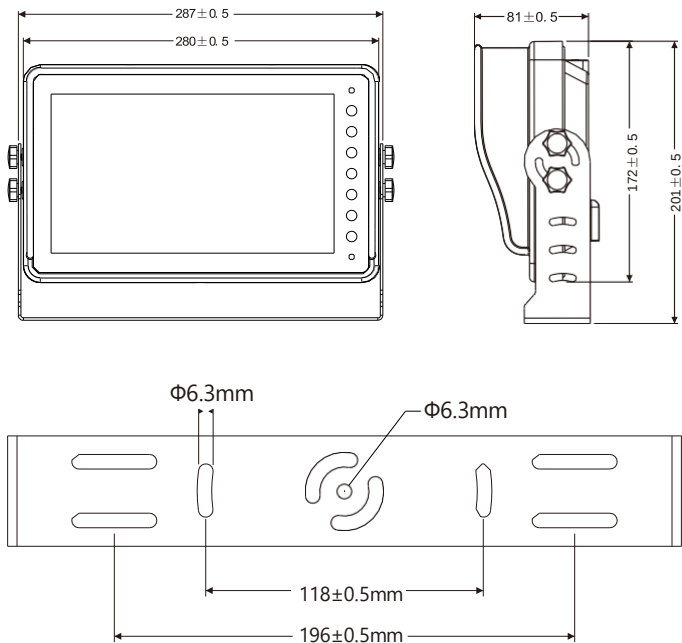
2. Three-Dimensional Product Diagram(U-shaped)



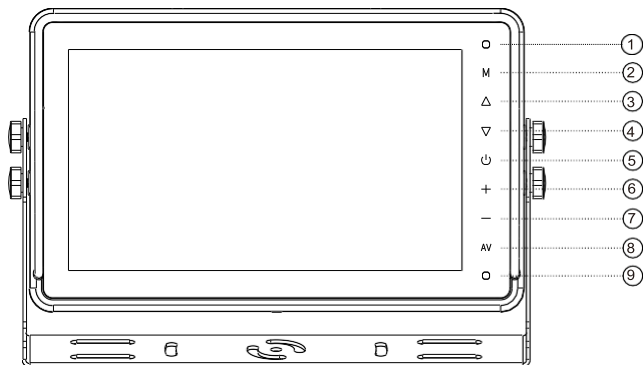
3. Three-Dimensional Product Diagram (Universal joint bracket)



4. Product Dimensions (mm)



5. Button Function Description



- ①. Infrared Remote Control Receiver
- ②. MODE Key / MENU Key
- ③. Upward Move Key
- ④. Down Arrow Key
- ⑤. Power Key
- ⑥. Right Move Key / Add Key
- ⑦. Left Move Key / Decrease Key
- ⑧. Signal Switch Key
- ⑨. Automatic ambient light adjustment

"M" Button Instructions :

1. Short press to switch MODE; long press for 1 second to enter MENU.
2. Long press the "M" button for 10 seconds to lock it; unlock by long pressing again for 10 seconds.

6. Product Parameters (2-Channel/3-Channel)

Color LCD Display	10.1-inch IPS Screen
Resolution	1024 *RGB*600
Video Input	Supports mixed input of 2 channels / (3 channels) , AHD1080P/720P/CVBS signals, compatible for mixed usage.
Audio Input	NO
Video System	PAL/NTSC (Auto Detection)
Display Mode	2 Channels / (3 channels) , Individual Preview.
Screen Backlight	LED
Brightness	500 cd/m ²
External Trigger	1 Channel Trigger / (3 channel Trigger)
Speaker	NO
Power Supply	DC9-32V
Power Consumption	5.5W (excluding camera)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Protection Level	IP69K
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included.
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand.

7. Product Parameters (4-Channel Split Screen)

Color LCD Display	10.1-inch IPS Screen
Resolution	1024 *RGB*600
Video Input	Supports mixed input of 4 channels AHD1080P/720P/CVBS signals, compatible for mixed usage.
Audio Input	Supports 1 Channel (Default CH1)
Video System	PAL/NTSC (Auto Detection)
Display Mode	Single Screen, Dual Screen, Triple Screen, Quad Screen
Screen Backlight	LED
Brightness	800 cd/m ²
External Trigger	4 Channel Trigger
Speaker	8Ω/2W(Optional)
Power Supply	DC9-36V
Power Consumption	5.5W (excluding camera)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Protection Level	IP69K
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included.
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand.

8. Product Parameters (2-Channel Split Screen with Recording Support)

Color LCD Display	10.1-inch IPS Screen
Resolution	1024 *RGB*600
Video Input	Supports mixed input of 2 channels AHD1080P/720P/CVBS signals, compatible for mixed usage.
Audio Input	Supports 1 Channel (Default CH2)
Video System	PAL/NTSC (Auto Detection)
Display Mode	Single Screen, Dual Screen
Screen Backlight	LED
Brightness	500 cd/m ²
External Trigger	2 Channel Trigger
Video Codec	Supports H.264 Encoding
Video Format	AVI Streaming
Storage	C10 SD Card, Max. Support 256GB
Speaker	8Ω/2W(Optional)
Power Supply	DC9-36V
Power Consumption	5.5W (excluding camera)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Protection Level	IP69K
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included。
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand。

9. Product Parameters (4-Channel Split Screen with Recording Support)

Color LCD Display	10.1-inch IPS Screen
Resolution	1024 *RGB*600
Video Input	Supports mixed input of 4 channels AHD1080P/720P/CVBS signals, compatible for mixed usage.
Audio Input	Supports 1 Channel (Default CH1)
Video System	PAL/NTSC (Auto Detection)
Display Mode	Single Screen, Dual Screen, Triple Screen, Quad Screen
Screen Backlight	LED
Brightness	800 cd/m ²
External Trigger	4 Channel Trigger
Video Codec	Supports H.264 Encoding
Video Format	AVI Streaming
Storage	C10 SD Card, Max. Support 256GB
Speaker	8Ω/2W(Optional)
Power Supply	DC9-36V
Power Consumption	5.5W (excluding camera)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Protection Level	IP69K
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included。
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand。

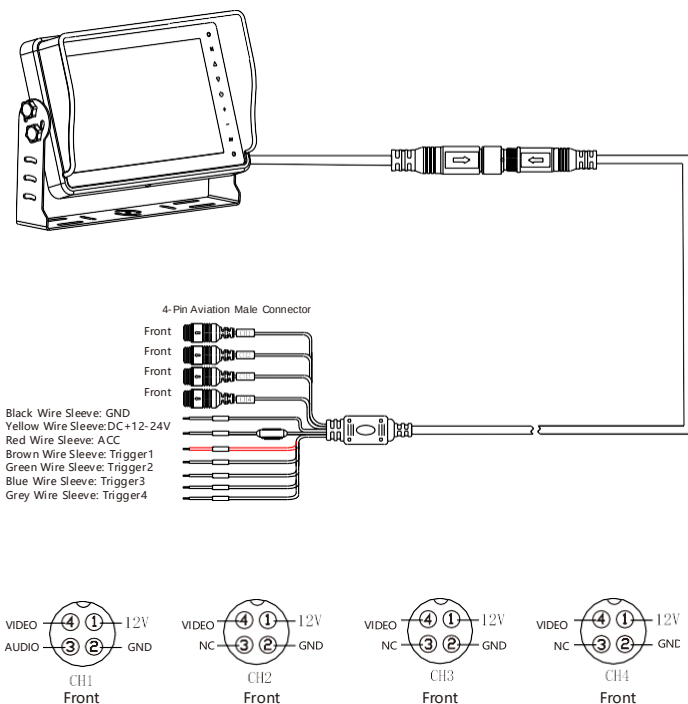
10. Product Parameters_4-channel/6-channel BSD, supports recording

Color LCD Display	10.1-inch IPS Screen	
Resolution	1024*RGB*600	
Video Input	4-channel AHD 1080P/720P signal input	6-channel AHD 1080P/720P signal input
Audio Input	Supports	
Video System	PAL/NTSC (Auto Detection)	
Display Mode	Single-screen / Four-way split	Single-screen / Six-way split
Screen Backlight	LED	
Brightness	600 cd/m ²	
External Trigger	3 Channel Trigger	4 Channel Trigger
Video Codec	Supports H.264 Encoding	
Video Format	AVI Streaming	
Storage	C10 SD Card, Max. Support 256GB	
Driving	BSD Blind Warning	
Speaker	8Ω/2W (Optional)	
Power Supply	DC10-36V	
Power Consumption	7.5W (excluding camera)	
Operating Temperature	-20°C to +70°C	
Storage Temperature	-30°C to +80°C	
Protection Level	IP69K	
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)	
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included.	
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand.	

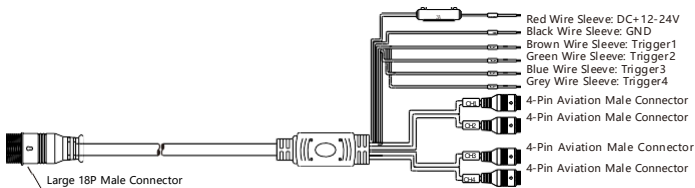
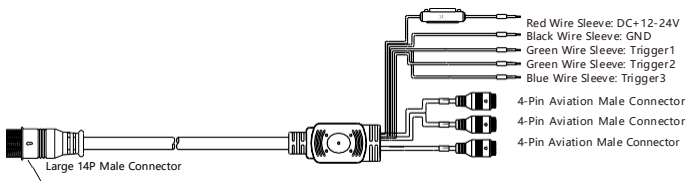
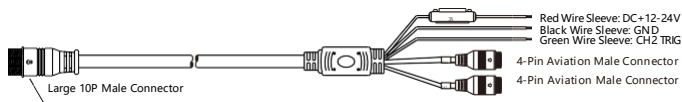
11. Product Parameters: An 8-channel all-in-one device, supporting recording, 4G, GPS, and WIFI

Color LCD Display	10.1-inch IPS Screen
Resolution	1024 *RGB*600
Video Input	Supports mixed input of 4 channels AHD1080P/720P/CVBS signals, compatible for mixed usage.
Audio Input	Supports
Video System	PAL/NTSC (Auto Detection)
Display Mode	Eight-screen, six-screen, four-screen, three-screen, two-screen, single-screen
Screen Backlight	LED
Brightness	600 cd/m ²
External Trigger	6 Channel Trigger
Video Codec	Supports H.264/H.265 Encoding
Video Format	AVI Streaming
Storage	C10 SD Card, Max. Support 256GB
select and buy	Supports SATA hard disk storage function, with a maximum capacity of 1TB
	Supports remote functions such as 4G and GPS to enable remote monitoring of mobile phones and computer apps
	Supports Wi-Fi hotspot functionality to enable wireless connection of Wi-Fi cameras, with a transmission range of 200 meters in open view.
	Support for AI algorithm functions: ADAS Front Vehicle Collision Warning / BSD Blind Spot Pedestrian Warning / DMS Driver Fatigue Warning
Speaker	8Ω/2W(Optional)
Power Supply	DC10-36V
Power Consumption	12W (excluding camera)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Protection Level	IP69K
Vibration Resistance	GB/T 2423.56-2018 Standard (Random 5G Vibration)
Dimensions	(L x W x T) (280x172x81mm), Includes a sun hat, no stand included.
	(L x W x T) (287x201x81mm), Includes a sun hat and U-shaped stand.

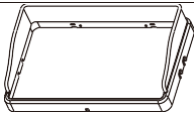
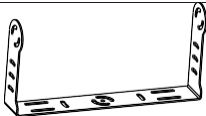
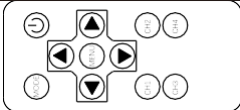
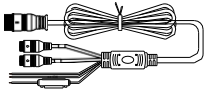
12. Connection diagram

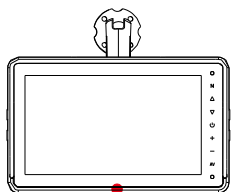


13. Connection Cable Overview (Not Standard Equipment)



14. Accessories

Sun Visor (Standard Equipment)	
U-Bracket (Optional)	
U-Bracket Screw Kit	
Butterfly Bracket(Optional)	
Remote Control(Optional)	
Connection Cable	



LCD Monitor



Camera

