

FEATURES

- Compact design for easy installation in limited spaces
- Compatible with CVBS / AHD / TVI video input formats
- Dual video output: HDMI and CVBS
- H.264 / H.265 video compression
- Free input voltage DC 10V ~ 30V
- Camera power supply: 5V or 12V selectable
- 12V DC output power supply for external device
- OSD menu control via remote
- Built-in 3G shock/vibration sensor
- 2.5" HDD/SSD storage support
- UVMS (Universal Video Management System) compatible
- Multiple interfaces supported: USB, Ethernet, GPS, and more



Specifications

OS		Embedded Linux
Video	Compatible Video Format	CVBS/AHD/TVI
	Input Resolution	Analog (CVBS) : 720 × 480, 960 × 480 @30 fps
		HD : 1280 × 720 @30 fps
		Full HD : 1920 × 1080 @30 fps
Audio	Input	4EA External MIC (3.5pi Stereo Jack) Camera Cable (4EA)
	Output	Line Out (Mono)
Display Video Output	HDMI	HDMI 1.4 b (1024 × 768, 1280 × 1024, 1920 × 1080)
	CVBS	720 × 480 resolution, 2.5" Stereo Jack
	Display Mode	1, 2, 4, 4-1 External trigger
	Sequence	Support
Record	Video Compression	H.264/H.265
	Resolution	1920 × 1080, 1280 × 720, 960 × 480, 720 × 480, 352 × 240
	Frame Rate	up to 30 fps
	Mode	Drive mode: continuous recording, continuous recording + event Parking mode: motion+event, parking recording+event, event
Storage	Type	2.5 inch HDD/SSD
	SATA Interface	SATA 3.0
	Format	Ext 4
	Lock Detection	Lock Detection
Interface	USB Interface	USB 2.0 2EA (Front : 2EA)
	Ethernet	10/100/1000 Base-Tx Ethernet (RJ-45 Port)
	Wifi	USB Wifi Module
	LTE	LTE Router
	GPS	Support, 3.5pi 4P Stereo Jack
	G-Sensor	Internal (3-Axis)
	RTC	External RTC
	Sensor In (Trigger In)	4EA Low (High recognition based on 5V)
	Alarm Out	1EA (Transfer Contact Relay), Relay DC 24V / 1A
	External IR	1EA
	RS485	1EA
	RS232	1EA (It cannot be used with GPS)
File system	Disk	Ext4
	DVR	DVR Filesystem
Surge Protect	ESD	Air ±15 KV / Contact ±8 KV
	Surge	Video IN ±4 KV (Line to Line 1.2us/50us)
Power supply	Main Unit Power Rating	DC 10 ~ 32 V
	Power supply to camera (4CH)	5 V or 12 V, 1.5 A
	Power supply for external unit	12V / 2A
Operating Environment	Temperature	Enterprise class HDD : -10°C ~ 55°C
		Industrial class HDD : -20°C ~ 60°C
Dimension	Main Unit	152 × 147 × 43.5 mm
	Main Unit including bracket	181.5 × 147 × 46.5 mm