

## 4012

# 720p HD Vehicle Recorder



### Key Vaule Highlight

#### - 720p HD real time recorder

The 4012 recorder can recorder 4-channel 720p HD video at 30 frame per second in the vehicle.

#### - Center Monitoring

The 4012 recorder can stream back the live feed, alarm status, GPS information to the monitor center with 3G network.

#### - Automatic FTP backup

The 4012 recorder can automatic upload the footage to the FTP server when the vehicle arrive at the dock.

#### - Anti-vibration Design

The 4012 recorder can stand the vibration in the vehicle.

#### - Mobile accessing

The operator can access the live feed with mobile phone using our cloud connection.

#### - Simple setup.

Users only need single cable to carry the power and signal to the camera with DJ anti-vibration terminal.

### Typical Application

School bus

Truck

Logistics

Van

other Vehicle

## Specification

Rated Voltage and Power	
Power Supply	Wide voltage input DC6V-36V
Video	
Video Standard	PAL or NTSC
Compression	H.264
Digital Zoom	Yes
AGC	Automatic gain adjustment for each video input
Compression	H.264(Main Profile)
Inputs	4 Composite video 1 Vpp, 75 ohm; Pin Contacts
Outputs	1 RCA and 1line; Vpp, 75 ohm, sync. 0.3 V ±10%
Audio	
Input	4 input Mono, 1.0 Vpp Pin Contacts
Output	1 output Mono RCA, 1.0 Vpp
Compression	G711
Sample rate	16 kHz per channel
Bit rate	8-bit
Alarm Handling	
Inputs	4ch High/Low signals 2ch NC/NO
Outputs	1ch
GPIO	
Inputs	Support speed, turn light, brake signals input; Vehicle information OSD overlay
Control	
RS485	Yes
Connectors	
Video Inputs	4 Pin Contacts
Monitor	Pin output and front output
Audio Inputs	4 Pin Contacts
Audio Output	1 Pin Contacts
Network Ethernet	N/A
Network 3G	WCMDA (Optional)
Network WIFI	802.11b/g (optional)
GPS	GPS location tracking, speed detection and sync time (optional)
USB	USB 2.0 for USB memory backup (with Remote control)

Storage	
Internal HDD	1 unit 2.5inch SATA HDD
Exporting	
USB	Flash memory
Security	
Password protection	Multi-level
Video recording	
Main Stream 4 channels	
720p	PAL: 25 IPS, NTSC: 30 IPS
4CIF	PAL: 25 IPS, NTSC: 30 IPS
Sub Stream	
CIF/QCIF	depend-on Main Stream
Display Modes	
Screen	Full, quad (live and playback), Full sequence, alarm call-up (live)
Decoding capability	1CH 720p
Recording Modes	
Normal	Continuous recording (with or without overwriting)
Event	motion, scheudle alarm recording
Mechanical	
Dimensions (WxDxH) excluding cabling	193(L) x 198(H) x 86(W)
Environmental	
Temperature	
- Operating	+0°C to +40°C (+32°F to +104°F)
- Storage	-40°C to +70°C (-40°F to +158°F)
Humidity	
- Operating	<93% non-condensing
- Storage	<95% non-condensing
Ordering Information	
4CH Analog HD Vehicle Recorder	4012