CRX

PROFESSIONAL IN-VEHICLE CAMERA SYSTEMS

COMMERCIAL FLEETS & BUSES

CRX

POWER
REC
ALARM
LAN

SMARTWITNESS

SMARTWITNESS

This is Video Telematics

CRX

Front View

Front View with Door Open

Rear View

Side View with Mounting Brackets

Rear View with Secure Cover

Camera Cable

FEATURES

- 8 Channel Video/4 Audio Recording
- Adjustable Resolution: 1920x1080(Full HD),1280x720(HD), 960x480, or 720x480
- GPS/GLONASS (1 Hz), G-Sensor (1 00Hz), Gyro-Sensor (1 00Hz) Recording
- Car Signal Recording (Left, Right, Brake, Reverse, Speed and RPM)
- 3G/L TE, Wi-Fi Module Interface : USB Type (Option)
- Compact but Powerful : 1 DIN Size 178mm (W) x 170mm (D) x 50mm (H)
- Advanced Server Software available for WiFi upload and Video/ Data Analysis
- REST / JSON API available for Telematics Integration
- Secure: Dual Key Lock, Password Protection, Video Encryption
- Supports both AHD and Analog Cameras
- Easy Installation: 8x Power Output for Cameras (12V)
- Built-in Power Supply with Configurable Shutdown Delay Time
- Up To 1TB HDD/SSD Storage with backup SD card storage

SPECIFICATIONS

Function	Detail Specifications
Recording Channels	8 Video/Audio Channels (HD/NTSC/PAL)
Video/Audio Out	2(Front, Rear)/1 (Rear)
Video Codec	H.264
Audio Codec	G.711
Recording Resolution	AHO :1920x1080, 1280x720
	NTSC: 96Dx480, 720x480, 720x240, 352x240
	PAL: 96Dx575, 72Dx576, 72Dx288, 352x288
Alarm / Alarm Out	8/2
LED	Power / Record / Alarm / LAN
Removable Storage	SATA Interface 2.5" HDD or SSD Key Lock
External Device	USB Host: 2 (Rear)
LAN	10/100 Mbps.
Dimensions	178mm (W) x 50mm (H) x 170mm (D)
	7.0" (W) x 1.96mm (H) x 6.69" (D)
G-Sensor	Internal 3 Axis, Gyro-Sensor
Serial Port	RS-232C: Max. 9 each (Use 2 each USB Port)
GPS Port	External GPS (Glonass) 1 each
Signal	6: Left, Right, Brake, Reverse, Speed Pulse, RPM
Recording Device	AHO : 60fps(1920x1080), 120fps(1280x720)
	NTSC: 240fps (WDI, DI, Half DI, CIF)
	PAL: 200fps (WDI, DI, Half DI, CIF)
Input Device	Front Button: 10 Each
Power Output	DC 12V: 1 (Front) + 1 (Rear)
Ambient Temperature	-lO°C ~ 60°C (SSD) / -lO°C ~ 45°C (HDD)
Ambient Humidity	0~90%
Shock Tolerance	3G (Only SSD)
Power Input	DC8 ~ 40V