

PS883 4CH 1080N/720P/D1 TVI/AHD Hybrid Car DVR



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Specifications:

- 4 channels 1080N/720P/D1 AHD/TVI/CVBS Hybrid H.264 image processing engine
 - Automatically detect AHD or TVI or CVBS protocol, no need to setup.
 - Real Time 30/25 fps Video recording, play back and live view
 - Gapless recording between files
 - Camera signal detection and warning when no signal
 - Environment sound recording and playback
 - SD/SDHC/SDXC memory card with capacity up to 256GB
 - Built-in 3-axis G-sensor
 - GPS receiver interface
 - Record G-sensor and GPS signals with video/audio data
 - Extended recording (30 seconds, 3mins, 1 hour, 2 hours) after switching off car power
 - Provide power for cameras
 - Reverse/Left/Right turn signal detection and switching display accordingly
 - Support USB disk as the storage media, no disk space limit.
 - SATA interface available.
 - Dual SD card slots, auto switch to 2nd SD card if main SD card damaged.
 - Split windows to show 4 / 2 channels simultaneously or single channel display
 - CVBS output (HDMI / VGA optional)
 - IR Remote control
 - Build in Chinese/English menu, other languages can be customized.
 - Touch screen interface (please contact ProSense for detail)
 - Build in 3G/4G module. (optional)
 - Firmware upgrade by SD card
 - Designed and manufactured in Taiwan
 - Record Capacity:
 - 4CH 1080N
 - 4CH 720P/D1
- (1080N denotes half 1080P resolution, i.e., 960x1080)

Model		PS883
Systems	OS.	Embedded Linux 3.10
	Start up time	< 20 seconds (from power on to recording)
	Language	English/simplified Chinese/traditional Chinese (other languages can be customized.)
	Storage	2 SD cards (up to 256GB) or USB HDD (or SATA HDD can be customized.)
	Voltage input	Input: 9 ~ 30V DC
	Voltage output	12V/2A
	Power Consumption	6W @ 12V (not including cameras)
	Operating temperature	-10 to 70°C
Video	Video input	TVI / AHD / CVBS hybrid Maximum 4 x 720p camera inputs
	Video output	1 CVBS 1Vpp 75Ω (VGA / HDMI optional)
	Preview	1 / 2 / 4 multi mode images
	Recording resolution	Depend on Video input
	Recording	Auto start to record after power on.
	Video compression	H.264 (High profile)
Audio	Audio Input	1 mono
	Audio compression	ADPCM (4-bit, 16kHz)
I/O	USB	Supports USB 2.0 for USB Disk recording
	SATA	1 (optional)
	Trigger in	5
	Trigger out	1 (TTL positive)
Alarm	Buzzer	Video input signal loss or bad storage.
Sensor	G Sensor	3-axes accelerometer
Chassis	Dimensions	118 x 95 x 27 mm (PS883)

	Weight	545 g
	Material	metal
Others	Backup Power	Super Capacitors for power loss emergency shutdown.
	Power on LOGO	Can be customized
	LED	Red LED for system status Green LED for SD R/W status
	Clock	Internal, time sync from GPS (if is available)
	GPS	Support GPS/GLONASS external module (9600 bps)
	GPS Stamp	Yes if GPS is available
	Time Stamp	Yes
	Other fixed strings	Can be customized
	File Format	AVI for each channel
	Record Periods	5 minutes / file
	Playback speed	Forward / Rewind 1 – 8x
	Power Off Delay	0 seconds, 30 seconds, 3 minutes, 1 hour, 2 hours
	Trigger Display	Trigger to display channel can be set by user.
	File Protect	Can be set by G-sensor event or by trigger input event.
	Operation	By IR remote controller. Key tone is available.
	User Interface	Clear and intuitive operation for in-car environment.
	SD backup	Normally start recording by 1 st SD card. Auto switching to 2 nd SD card while 1 st SD card is corrupted or is not found.
FW update	By SD card	
Design & Manufacture	All made in Taiwan	