



mDVR306 Specifications

FEATURES Specifications

Recording Channels (video)	6
Recording Channels (audio)	6
In-Dash installed Option	Yes
Maximum Recording Video resolution	720X576
Maximum Recording Frame Rate	Up to 30fps
Video Quality settings	6
Storage Medium	320GB/500GB Removable HDD
Recording Capacity (HDD)	320GB/500GB Removable HDD
Recording Capacity (SSD)	Optional 64GB/128GB SSD
Door Lock to secure the Removable Storage	Yes
Auto Overwrite	Yes
Auto Retrieve event marked video using USB Memory stick	Yes
Network Interface (10/100Base T RJ45)	Yes
Wireless upload and system health report (Smart Server)	Yes
GPS (External)	Yes (optional)
GPS (Internal)	Yes
Video & Audio out port	Yes, front panel and rear panel
Event Marker	Event Marker with Status LEDs
Locked Event marked video clips	Locked Video clips are not written over till removed from DVR, Locked Video clips can occupy up to 30% of storage capacity
User Interface - Web Browser	Yes
Battery Back up - RTC w/10 year life	Yes
Delay shut down timer (1s - 4 hrs.)	Yes
OSD (On Screen Display)	Yes
OSD Sensor input names	Yes
DVR Name / System Name	Alpha-Numeric
Storage Technology	HDD or SSD
Removable HDD can be removed when the power is still applied and Vehicle ignition Signal is on	Yes
Ventilation FAN	No Ventilation Fan required
Thermal Controlled FAN	No Ventilation Fan required
RTC accuracy (drift less than 10s / yr)	Drift less than 10s per year
Sensor Inputs (not counting EV Marker)	8
Error Indicators	Yes
Transient Protection	Yes
Event Marker with system status LEDs	Yes
Power Interruption File System Protection	Yes
Temperature protection	Yes
G-Force Sensors (internal)	Yes
G-Force Sensors (external)	Yes
Operating voltage	7V - 36V
Operating Temperature	-30°C to +55°C
Dimension	7.25" X 2.0" X 6.25"
Power Requirement (excluding cameras)	10W
Mounting orientation	All
Weight	3.1lbs
Mil Spec Rated STD-810F & SAE J1455 for Shock and Vibration	Yes
Back-up Camera / Monitor	Yes
External WIFI Interface Card(802.11n)	Optional
Built in WiFi (802.11g)	Yes
Cellular "Live Look-in"	Optional
Firmware Updates via WiFi	Yes
"Field of View" Monitoring for Camera Aim and Obstructions	Yes

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