



MINI DVR

MDVR-800 (H.264 FHD SD CARD MICRO DVR)

1CH Full HD(1080P) SD CARD(256GB) MICRO DVR
 (Support SD, SDCH(256GB Max),Class 10, U1 Above)
 Compact Size(91x45.5x17.5mm) Stand Alone DVR
 Video & Audio Recording(AV In)
 UTC (Camera OSD Control)
 H.264 Micro Recorder(SD Card not include)

Video Out(Default): CVBS(For set up menu and playback)
PC Viewer>Password Protection)
GPS(External): Optional(Time Correction & Google Map)
DC 12V POWER ADAPTOR: Optional



SPECIFICATIONS

Video Output	1.0V p-p Composite, 75Ohm Unbalanced(CVBS)		
Video Input	AHD or TVI (Selectable by menu) : 1080p		
Encoding	H.264 HP(High Profile)		
Video Recording Resolution	Full HD 1920 x 1080		
Video Recording Quality (1 ~10Mbps)	Max.	Default	Min.
	10Mbps	7Mbps	1Mbps
Video Recording Frame Rate	1,2,3,5,7,10,15,30 fps(NTSC)		
Recording Mode	Continuous/ Event (Schedule / Motion Detection)		
storage	Support SD, SDCH(256GB Max),Class 10, U1 Above		
Storage file system	.rim file system (Format free)		
SD Card status checking	Automatic(Notice by message on screen)		
Audio Compression Format	PCM, 8kHz		
Audio Output	Mono		
Alarm input	TTL(Open collector, 3.3V)		
Alarm Output	TTL(Open collector, 3.3V)		

Rec. Time Table(Reference Rec. Time based on busy street scene)

Size (SD Card)	FPS	LOW (1Mbyte)	MIDIUM (5Mbyte)	HIGH (10Mbyte)
8GB	30fps	16hr 503min	3hr 12min	01hr 36min
	15fps	24hr 04min	4hr 48min	02hr 24min
	7.5fps	1Day 12hr 06min	07hr 13min	03hr 36min
16GB	30fps	1Days 08hr 26min	06hr 29min	03hr 14min
	15fps	2Days 00hr 39min	09hr 43min	04hr 51min
	7.5fps	3Days 00hr 58min	14hr 35min	07hr 17min
32GB	30fps	2Days 17hr 12min	13hr 02min	06hr 31min
	15fps	4Days 01hr 48min	19hr 33min	09hr 16min
	7.5fps	6Days 02hr 42min	1Day 05hr 20min	14hr 40min
64GB	30fps	5Days 10hr 44min	1Day 02hr 08min	13hr 04min
	15fps	8Days 04hr 06min	1Day 15hr 13min	19hr 36min
	7.5fps	12Days 06hr 09min	2Days 14hr 09min	1Day 05hr 24min
128GB	30fps	10Days 21hr 48min	2Days 04hr 21min	1Day 02hr 10min
	15fps	16Days 08hr 42min	3Days 06hr 32min	1Day 15hr 16min
	7.5fps	24Day 13hr 04min	4Days 21hr 48min	2Days 10hr 54min

*Recording time can be different according to situation.



* The design and functions would be changing for upgrade purpose.