motorola



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MTD161F0012

16-Channel Hybrid DVR 1080P Resolution

General characteristics:

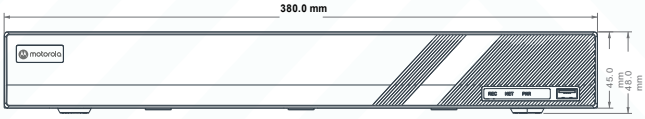
16 CH TVI / CVI / AHD video input
16 CH 1280x1936 / 1080P / 1280x1440 / 960x1080 / 720P recording
8 IPC channels (additional to analogs) at up to 5MP resolution
Adopts standard H.265 / H.264 high profile compression format
Intuitive and user friendly Windows style interface
Multi-mode recording: Manual, Schedule, Timer, Motion, Sensor, Analytic
Playback : 16 simultaneous channels
Intelligent Analytics: Line Crossing Detection, Intrusion Detection, Exception
Search: by time, time slice, event, tag
Pentaplex: review, record, playback, backup and remote access
IE browser and MVMS supported
HDMI and VGA 1080P output, true high resolution display
16 Alarm Inputs / 4 Alarm Outputs
8 RCA Audio Inputs / 1 RCA Audio Output
RS485 connection
Supports POS inputs in 4 channels

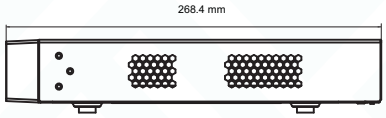
Model: MTD161F0012

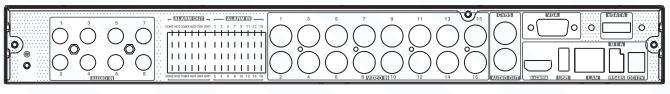
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System	
OS	Embedded LINUX
CPU	Cortex A9
Video	
Video Inputs	BNC x 16
Video Format	TVI / CVI / AHD / CVBS
Resolution	TVI / AHD : 5MP / 4MP / 3MP / 1080P / 720P / WD1
	CVI : 4MP / 3MP / 1080P / 720P / WD1
IP Input	8 Channels (additional to the analog channels)
IP Channel Resolution	Up to 5MP
Compression	H.265, H.264
Video Outputs	HDMI: 1920 x 1080 / 1280 x 1024 / 1024 x 768
	VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
	BNC: CVBS (used as the main or spot output)
Audio	
Audio Input	RCA x 8
Audio Output	RCA x 1
2 Way Audio	Yes
Record	
Record Stream	Dual Stream Recording
Resolution	1280x1936 / 1080P / 1280x1440 / 960x1080 / 720P / WD1
Frame Rate	1280x1936 : 10FPS (NTSC / PAL)
	1080P / 1280x1440 : 15FPS (NTSC) / 12FPS (PAL)
	960x1080 / 720P / WD1 : 30FPS (NTSC) / 25FPS (PAL)
Bit Rate	32 Kbps ~ 4 Mbps
Record Mode	Manual, Schedule, Timer, Motion, Sensor, Analytic
Access / Transfer Bandwidth	72 / 96 Mbps
Playback & Search	
Simultaneous Playback	Max 16 Channels
Search	Time Slice / Time / Event / Tag
Smart Search	Different colors refers to different record events
Playback Function	Play, Pause, Stop, Fast Forward, Fast Backward, Digital Zoom, Etc.
Alarm	
Alarm Mode	Manual, Motion, Exception
Alarm Input	16 CH
Alarm Output	4 CH
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100/1000 Mbps x 1
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA x 2, up to 8TB per HDD ; E-SATA x 1
USB	USB 2.0 x 2
RS485	Yes
Software	
Remote Monitoring	Web browsing, MVMS, hellosecurity APP
Management Software	MVMS AI, MVMS ENTERPRISE
Mobile APP	iOS, Android
Browser	Internet Explorer 11
Intelligent Analytics	Line Crossing Detection, Intrusion Detection, Exception
POS Support	4 CH
Backup	
Local	U Disk, USB Mobile HDD
Network	Yes
Others	
Power Supply	Input: 100-240V / Output: DC 12V 4A
Power Consumption	≤ 15W (Without HDD)
Dimensions (mm)	380 x 268 x 52 (W x D x H)
Working Environment	-10 ~ 50°C, 10% ~ 90% Humidity









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