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MTN162U1611 16-Channels 4K POE NVR

General Characteristics:

Supports 16 channels at 8MP/5MP/4MP/3MP/1080P/960P/720P

Dual stream recording all channels 8MP/5MP/4MP/3MP/1080P/960P/720p @30fps

16 PoE network ports support IPC direct connection to NVR

2 x SATA 3.0 of up to 8TB per disk

Supports Smart H.265, H.265+, H.265, H.264

4K output, true high resolution display

Intuitive and user-friendly Graphic User Interface in Windows style operation

Multi-mode recording: manual / timer / motion / sensor / analytic

Playback: 16 channels simultaneous playback

Search: time slice, time, event (manual, sensor, motion), tag search

Pentaplex: preview, record, playback, backup and remote access

Remote access control via web browser, Mobile App and MVMS software

Supports POS connection on all 16 channels



Model: MTN162U1611

System	
OS	Embedded LINUX
Video	
Network Input	16 IP Channels
Network Access Bandwidth	112 Mbps
Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Compression	Smart H.265, H.265+, H.265, H.264
Video Outputs	HDMI: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768
	VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
Audio	
Network Input	16 IP Channels
Audio Input	RCA x 1
Audio Output	RCA x 1
2 Way Audio	Yes
Record	
Record Stream	Dual Stream Recording
Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Frame Rate	NTSC: 30 FPS PAL: 25 FPS
Record Mode	Manual, Schedule, Timer, Motion, Sensor, Analytic
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, Sensor, Motion, Exception, Smart events
Alarm Input	0 CH
Alarm Output	0 CH
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100/1000 Mbps x 1
PoE	Yes, RJ 45 x 16 ports
Protocol	3rd Party camera connectivity: ONVIF, Native Hikvision, Native Dahua TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA 3.0 x 2, up to 8TB per HDD
USB	USB 2.0 x 2
RS485	No
Software	
Remote Monitoring	Web browsing, MVMS, hellosecurity APP
Management Software	MVMS Lite, Standard, Professional
Mobile APP	iOS, Android
Browser	Internet Explorer 11
Intelligent Analytics	Supports IP camera analytics: Intrusion, Line crossing, Object removal, Exception, Target counting, License Plate Reading
POS Support	16 CH
Backup	
Local	U Disk, USB Mobile HDD
Network	Yes
Others	
Power Supply	DC48V / 3.75A UL Certified
Power Consumption	≤ 15W (Without HDD)
Dimensions (mm)	380 x 268 x 45 (W x D x H)
Working Environment	-10°C ~ 50°C, 10% ~ 90% Humidity
CE Conformance	EN 55032:2015 Class B, EN 55032:2017, EN IEC 61000-3-2:2019, EN 61000-3-3:2013

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