

MGA16021 - 16ch 5MP Lite HD Hybrid DVR

WWW.MAG.COM.MY



Description

MGA16021 series are standard 16 ch real time 5MP high resolution hybrid's DVRs with ability to connect analogue and IP cameras simultaneously which adopt the standard H.264, H.265 and H.265+ high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

MGA16021 series DVR most unique feature is the smart phone video playback- True mobility surveillance at a very affordable price. Now not only you could stream up to 16 ch live view on your smart phone (both IOS and Android), You could also **playback previously recorded videos**. Video clips can be search by date or time and playback 1 ch at a time.

The series of product can meet different security requirement of home, financial, commerce, enterprise, transportation and government, etc.

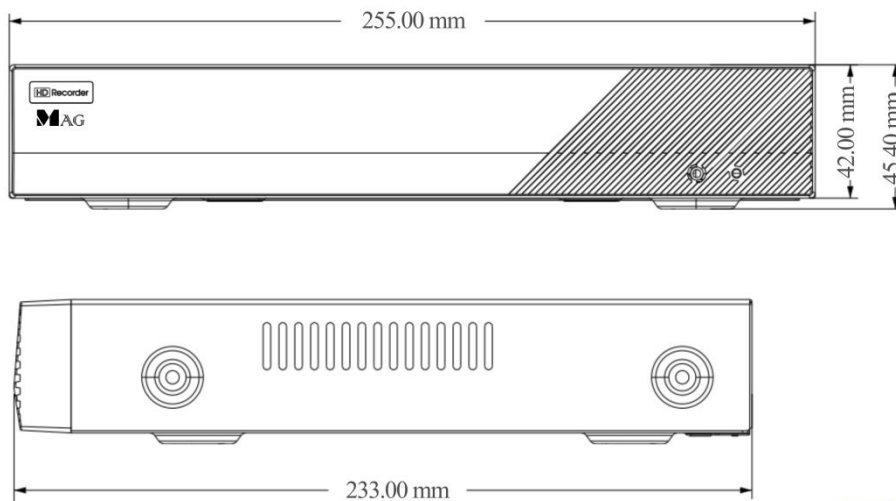
Features

1. 16 CH AHD/TVI/CVI video input 5MP / 4MP /1080P / 960P/ 720P.
2. Support 2CH IPC 5MP / 4MP /1080P / 960P / 720P.
3. Multi-mode recording mode : manual / schedule / motion
4. Playback : 4/8/16 CH simultaneously playback.
5. Search: time/calendar, events (motion)
6. Express and flexible backup via USB, network.
7. Pentaplex : preview, record, playback, backup, and remote access
8. Multi user online simultaneous(10 user at the same time).
9. Authorization management, log review and device status review.
10. HDMI 1080P output, thru high resolution display.
11. Support PTZ present and auto cruise up to 255 presets and 8 cruises.
12. Powerful smart phone surveillance supporting IOS and Android.
13. Support NAT function, support QR code scanning by mobile phone.
14. Complete SDK software available, easy to integrate with other application.
15. Adopt standard H.264/H.265 and H.265+ high profile compression format to get high-quality video at much lower bit rate.
16. Intuitive an user-friendly Graphics User Interface (GUI), window style operation by mouse.
17. Dual stream technology to encode recording system stream respectively. User can adjust network stream to fit bandwidth changing recording quality.
18. Remote control via IE or CMS: preview, playback, backup, PTZ, and configuration.
19. DHCP, DDNS, PPPoE network protocol, IE browser and CMS supported.

Technical Parameter

Camera Input	16 Coaxial + 8 IPC
Operating System	Embedded Linus
Mode	Pentaplex (Live / Recording / Playback / Network / Backup)
Video Compression	H.264, H.265 and H.265+
Video System	PAL / NTSC
Analog Video Input	TVI/AHD/CVI: 5MP/4MP/3MP/1080P/1080P Lite/720P/720P Lite.
IP Video Input	Up to 5MP@25fps
Video Output	1x VGA, 1x Full HD 1080p HDMI and 1x CVBS
Audio Input	1x RCA
Audio Output	1x RCA
Audio Compression	G.711
Recording	WD1(960x676), 720p(1320x1080), 1080L(1920x540) @25fps/ch 1080p (1920x1080)@12fps/ch , 5MP-Lite (1296x1944) @10fps/ch
Recording Mode	Manual, Motion and Schedule.
Recording Search Mode	By Date, Time, Motion and Camera
Storage	1x SATA HDD (up to 10TB max)
Backup Mode	USB Pendrive , Network and External HDD (via USB)
Network Connection	RJ45, 10/100 Base-T
Network Protocol	TCP/IP, DHCP, PPPOE (ADSL), LAN, DDNS
Bandwidth	32 Mbps in / 80 Mbps out
Mobile Surveillance	Android and IOS
PC Surveillance	IE and CMS
Power Supply	DC 12V, 3A (<10W without HDD)
Working Environment	-10°C ~ +50°C, 10~90% Humidity
Dimension (L x W x H)	255(W) x233(D) x 42(H)mm, 1.0kg w/o HDD

Dimension



***Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.**



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