

5MP AHD HA-DVR-5108/16-L

FEATURES

- H.265+ dual-stream video compression
- Supports HDCVI/TVI/AHD/CVBS video inputs
- Long transmission distance over coax cable
- Supports 1 SATA HDD, up to 10TB



Supercharge your security system with Honeywell's AHD recorder technology for High Definition 5 MP images over your existing coax infrastructure. Our newest AHD DVRs use an over-coaxial cable analog HD video transmission standard to allow long-distance HD transmission at a lower cost. The AHD 5MP DVRs are the economic alternative for achieving HD video surveillance while retaining your existing BNC cables and cameras.

SAFETY FEATURES

- Configurable motion detection and camera tamper detection settings, including configurable event notifications, such as automatic emails (with attached video or snapshot) and automatic alerts (such as buzzers).
- Remote configuration and firmware updating through Honeywell Viewer web client and the Honeywell Config tool. Password-protected access to the camera's and DVR's video and network setup.
- Bidirectional communication for the DVR.

EASY TO USE

- The Quick wizard and plug-and-play (like traditional DVRs and analog cameras) make setup fast and easy.
- Physical installation within minutes with the help of a comprehensive and easy-to-understand quick installation guide.

FULLY-FEATURED DVRs



High decoding capability for full HD viewing.



H.265+ video compression.



DVR supports multi format AHD/CVI/TVI/CVBS video input.



Simultaneous HDMI/VGA video output.

DYNAMIC, ACCESSIBLE MONITORING

- Monitor from anywhere using the mobile apps for iOS and Android devices.
- The DVR support feature of smart search (search for video that was recorded because motion was detected in a selected area).

MARKET OPPORTUNITIES

- The AHD 5MP DVRs' technology makes these recorders perfect for installations where you want HD-quality video while still using your existing coax infrastructure.
- These AHD DVRs also deliver higher quality video than current 960H analog systems, but at a similar cost.

5MP AHD HA-DVR-5108/16-L

TECHNICAL SPECIFICATIONS

SYSTEM	
Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO AND AUDIO	
Analog Camera Input	8/16 Channel, BNC
AHD Camera	5MP, 4MP, 1080P@25/30, 720P@25/30fps

CVBS Camera	PAL/NTSC
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Audio In/Out	1/1, RCA
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Two-way Talk	Reuse audio in/out, RCA
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RECORDING

Video Compression	H.265+/H.265/H.264+/H.264
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Resolution	5M-N, 4M-N, 1080P, 1080N, 720P, 960H, D1, CIF
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Record Rate	Main stream:5M-N(1~10fps), 4M-N/1080P(1~15fps), 1080N/720P/960H/D1/CIF (1~25/30fps) Sub stream: D1/CIF(1~15fps)
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Video Bit Rate	32Kbps ~ 6144Kbps Per Channel
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Record Mode	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
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Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
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Audio Compression	AAC(only for the 1st channel), G.711A, G.711U, PCM
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Audio Sample Rate	8KHz, 16 bit Per Channel
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Audio Bit Rate	64Kbps Per Channel
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DISPLAY

Interface	1 HDMI ,1 VGA
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Resolution	HDMI: 8CH: 1920×1080, 1280×1024, 1280×720 16CH: 3840×2160, 2560×1440, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720
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Multi-screen Display	When IP extension mode not enabled: 8CH: 1/4/8/9 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16 16CH: 1/4/8/9/16/25
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OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
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NETWORK	
Ethernet	8CH: 1 RJ-45 Port (100M) 16CH: 1 RJ-45 Port (1000M)

Network Function	HTTPS; TCP/IP; IPv4/IPv6; UPnP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP filter; PPPoE; DDNS; FTP; IP Search
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Max. User Access	128 users
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Smart Phone	iPhone, iPad, Android (phone and tablet)
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Interoperability	ONVIF Conformant
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VIDEO DETECTION AND ALARM

Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
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Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
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PLAYBACK AND BACKUP

Playback	8CH: 1/4/9 16CH: 1/4/9/16
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Search Mode	Time/Date; Alarm; Motion Detection; Exact Search (accurate to a second)
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Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
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Backup Mode	USB Device/Network
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ELECTRICAL

Power Supply	DC12V/1.5A
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Power Consumption (without HDD)	8CH:<10W 16CH:<15W
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PHYSICAL

Dimensions	Compact 1U, 260×236×48mm(10.2"×9.3"×1.9")
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Net Weight(without HDD)	8CH:1.0kg (2.6 lb) 16CH:1.1kg(2.9 lb)
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STORAGE

Internal HDD	1 SATA Port, up to 10TB capacity
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AUXILIARY INTERFACE

USB	8CH:2 USB 2.0 16CH:1 USB 2.0 , 1 USB 3.0
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RS485	1 Port, for PTZ Control
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5MP AHD HA-DVR-5104-L

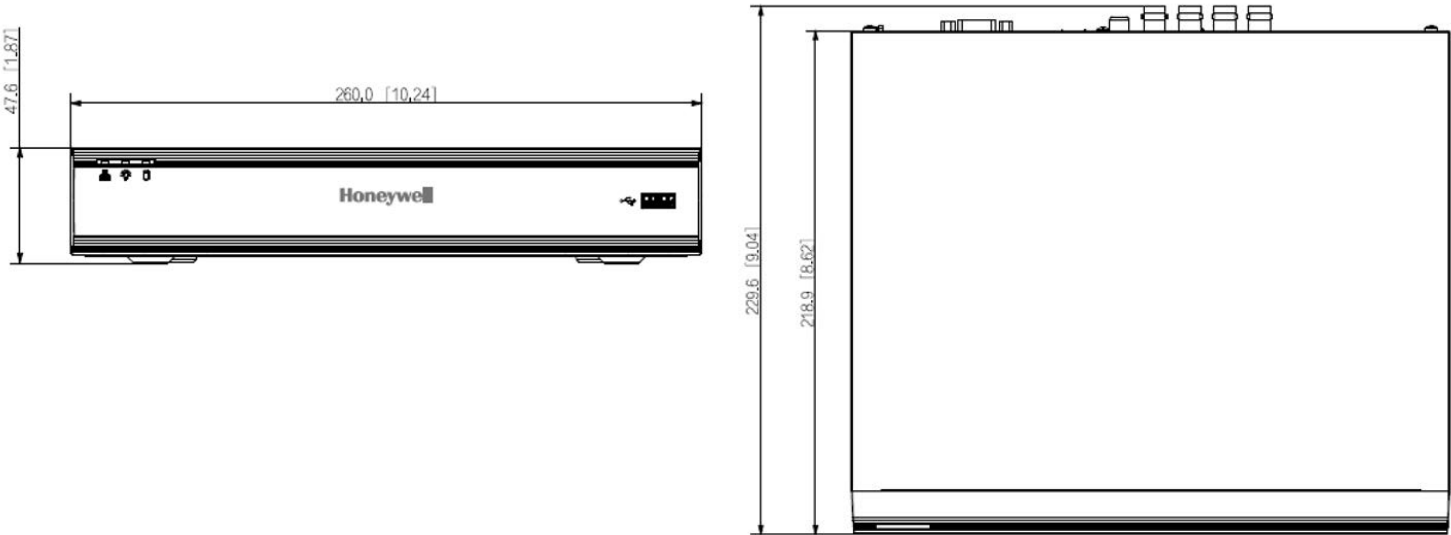
ENVIRONMENTAL	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 10~ 90% RH
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0~ 90% RH
CERTIFICATIONS	
Certifications	BIS certified, CE, FCC

Ordering Information

TYPE	PART NUMBER	DESCRIPTION
DVR	HA-DVR-5108-L	8ch, 5MP DVR, 1 SATA, H.265+
DVR	HA-DVR-5116-L	16ch, 5MP DVR, 1 SATA, H.265+

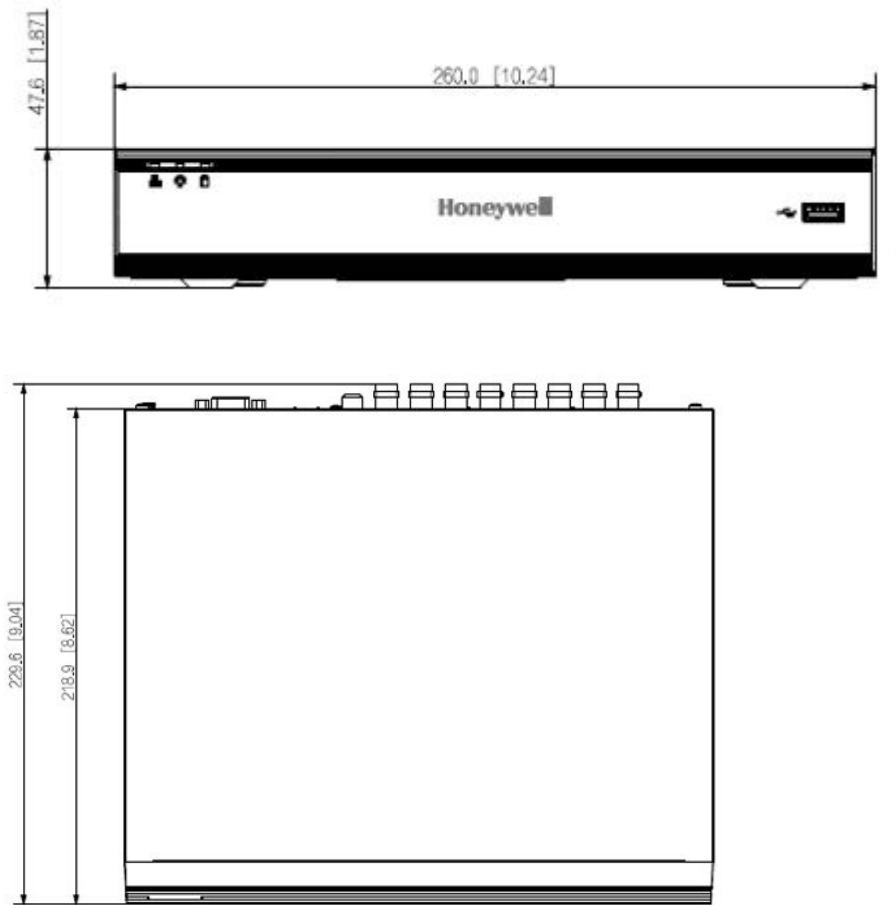
Dimensions (mm)

HA-DVR-5108-L



5MP AHD HA-DVR-5104-L

HA-DVR-5116-L



For more information,

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