5MP AHD
HA-DVR-5104-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 6TB

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.

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.

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.

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5MP AHD HA-DVR-5104-L

TECHNICAL SPECIFICATIONS

SYSTEM	
Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO AND AUDIO	
Analog Camera Input	4 Channel, BNC
AHD Camera	5MP, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
CVBS Camera	PAL/NTSC
Audio In/Out	1/1, RCA
Two-way Talk	Reuse audio in/out, RCA

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

DISPLAY	
Interface	1 HDMI ,1 VGA
Resolution	1920×1080, 1280×1024, 1280×720
Multi-screen Display	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6
Record Interval	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

STORAGE	
Internal HDD	1 SATA Port, up to 6TB capacity

AUXILIARY INTERFACE	
USB	2 USB 2.0
RS485	1 Port, for PTZ Control

NETWORK	
Ethernet	1 RJ-45 Port (100 Mbps)
Network Function	HTTPS; TCP/IP; IPv4/IPv6; UPnP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP filter; PPPoE; DDNS; FTP; IP Search
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android (phone and tablet)
Interoperability	ONVIF Conformant

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

PLAYBACK AND BACKUP	
Playback	1/4
Search Mode	Time/Date; Alarm; Motion Detection; Exact Search (accurate to a second)
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
Backup Mode	USB Device/Network

ELECTRICAL	
Power Supply	DC12V/1.5A
Power Consumption (without HDD)	<10W

PHYSICAL	
Dimensions	Compact 1U, 260×236×48mm(10.2"×9.3"×1.9")
Net Weight(without HDD)	0.9kg (2.0 lb)

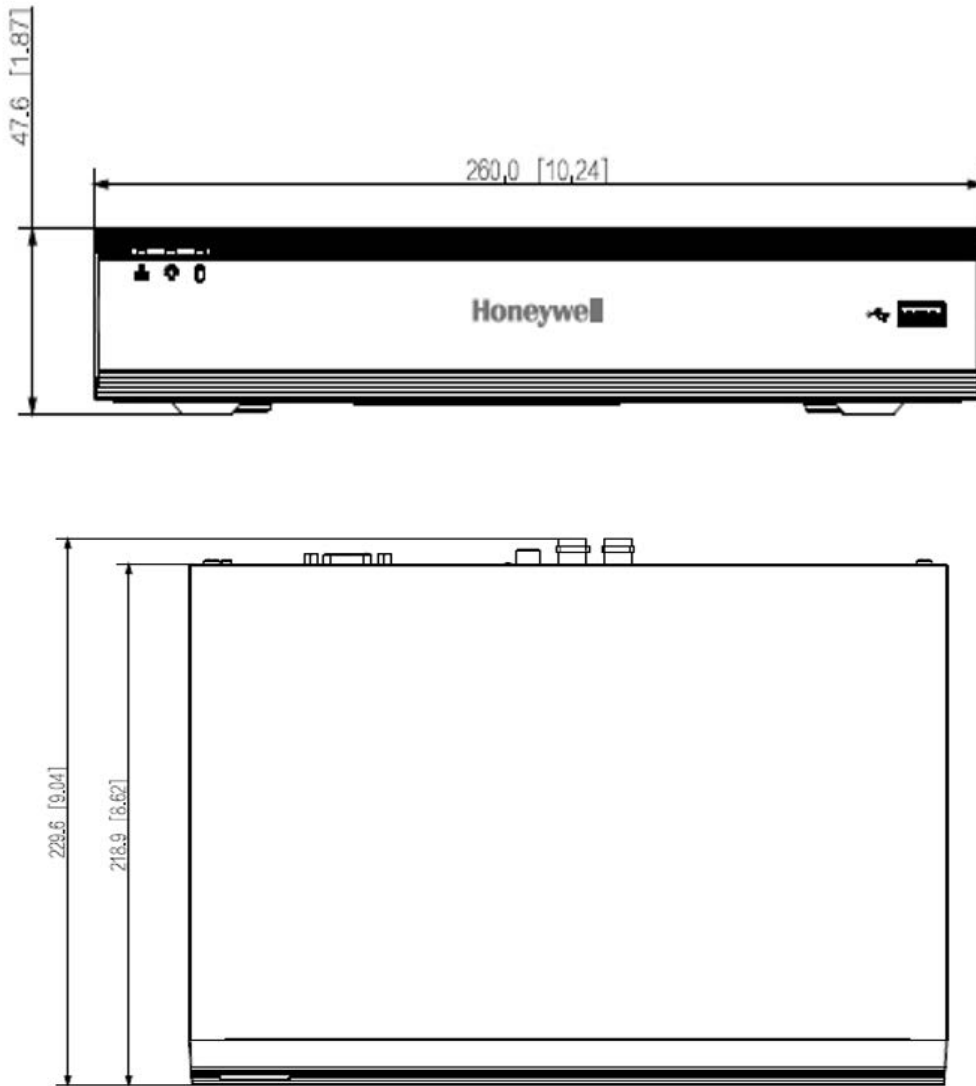| ENVIRONMENTAL	
Operating Conditions	10ºC ~ +45ºC (+14ºF ~ +113ºF), 10~ 90 RH
Storage Conditions	-20ºC ~ +70ºC (-4ºF ~ +158ºF) , 0~ 90 RH

CERTIFICATIONS	
Certifications	BIS certified, CE, FCC

5MP AHD HA-DVR-5104-L

ORDERING

TYPE	PART NUMBER	DESCRIPTION
DVR	HA-DVR-5104-L	4ch, 5MP DVR, 1 SATA, H.265+

Dimensions (mm)

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