



HD SERIES CAMERAS AND DVR's

Honeywell

INTRODUCTION

Honeywell Black™ HD series is designed for small-to-medium scale surveillance applications at a very budget-friendly price. The series includes 720P HD Analog IR Fixed cameras & 960P HD IR Fixed cameras and 720P Real time HD DVR's. The DVR's are compatible with HD analog cameras, 750TVL (or less than 750TVL resolution) analog cameras.

Honeywell Black™ HD series is easy to configure and can be operated through smart phone and web browser. Honeywell Black™ 720P HD is ideal for small-to-medium analog high resolution surveillance applications such as hotels, retail stores, commercial offices, hospitals, residential areas, warehouses, education facilities and so on.

Honeywell Black™ HD Cameras

Featuring the advanced Analog High Definition (AHD) video technology, the Honeywell Black™ cameras are HD analog cameras which provide 720P to 960P sharp, high definition images.

Features








Honeywell Black™ HD Cameras						
Model	HADC-1005PI	HABC-1005PI	HADC-1305PI	HABC-1305PI	HADC-1305PIV	HABC-1305PIV
Operational						
Video Standard	PAL/NTSC					
Scanning System	Progressive					
Image Sensor	1/4" 1.0MP CMOS Sensor			1/3" SONY 1.3MP CMOS Sensor		
Resolution	720P			960P		
Number of Pixels	1280 (H) X 720 (V)					
Minimum Illumination	0.01Lux BW, 0Lux IR			0.005Lux BW, 0Lux IR		
Video Output	AHD BNC, CVBS terminal					
Video Frame Rate	25/30 fps (PAL/NTSC)					
Sync System	Internal					
Automatic Electronic Shutter	1/25s ~ 1/50,000s(PAL) , 1/30s ~ 1/60,000s(NTSC)					
Lens Type	3.6mm Fixed				Varifocal 2.8mm ~ 12mm	
IR LEDs	24 LEDs					
IR Illumination Distance	Upto 20m, depending on scene re irectance				Upto 30m, depending on scene reflectance	Upto 40m, depending on scene reflectance
Day/Night	Auto with ICR					
Automatic Gain Control	Auto					
White Balance	Auto			Auto/Manual		
Digital Noise Reduction	Auto (3DNR)					
WDR	DWDR					
OSD	Yes					
Electrical						
Input Voltage	DC12V ±10%, 500mA				DC12V ±10%, 700mA	
Power Consumption	6W ±10%				8.4W ±10%	
Mechanical						
Dimensions	94 x 69(H)mm	148(W) x 65(H) x 63(D)mm	94 x 69(H)mm	148(W) x 65(H) x 63(D)mm	131 x 93(H)mm	291(W)x90(H)x93(D)mm
Weight	400g	650g	400g	650g	800g	1.6KG
Construction	Housing: Vandal resistant Color: Semi-white					
Connectors	Video output: AHD BNC connector; CVBS terminal Power input: 2.1 mm plug					
Environmental						
Operating Temperature	-10°C to 50°C			-10°C to 50°C		
Relative Humidity	10% to 95%, non-condensing					
IP Rating	N/A	IP 66	N/A	IP 66	N/A	IP 66
Regulatory						
Certification	CE, FCC					
System Compatibility						
Compatible DVR	AHD DVR					

Honeywell Black™ DVR's

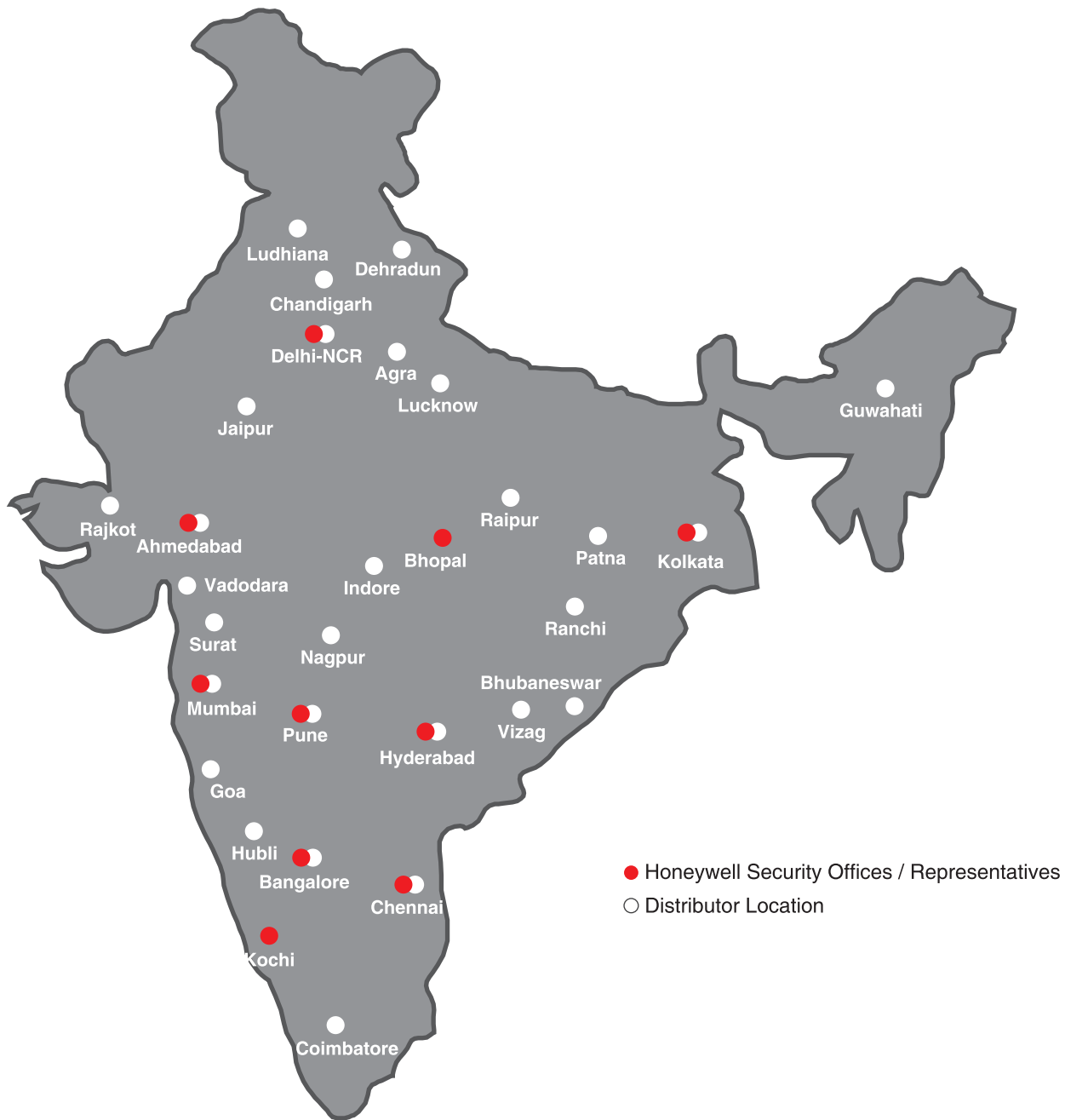
The Honeywell Black™ DVR's for small-to-medium scale applications delivers high resolution recording images. With outstanding 720P resolution, compatibility with HD cameras & analog cameras, this DVR optimizes recording quality to provide outstanding video performance for hybrid application. The user-friendly operation interface allows users to live view, record, playback, back up and remotely control the system simultaneously. With 1 SATA slot, the maximum storage capacity of the HA-DVR-1104/1108-S is up to 6TB. The DVR's are easy to configure and can be operated through smart phone and web browser. The mobile app allows a quick remote access and control to the DVR's via your smart phone / tablet. Free DDNS server service is available to support remote control of the DVR. The DVR's also comes with a free CMS software which provides rich functions such as video management, user management, storage, video output, etc.

Features



Honeywell Black™ DVR's Cameras					
Model	HA-DVR-1104	HA-DVR-1104-S	HA-DVR-1108	HA-DVR-1108-S	HA-DVR-1216
					
Operational					
Video Input	4 BNC		8 BNC		16 BNC
Video Output	1 VGA, 1 HDMI, 1 BNC	1 VGA, 1 HDMI	1 VGA, 1 HDMI, 1 BNC	1 VGA, 1 HDMI	1 VGA, 1 HDMI, 1 BNC
Resolution	1920x1080; 1280x1024; 1024x768; 800x600				
Image & storage Resolution	4 channels 720P@25/30 fps		8 channels 720P@25/30 fps		
VGA Output	1920x1080; 1280x1024; 1024x768; 800x600				
Audio Input & Output	4 channel, RCA/1 channel, RCA	1 channel RCA/1 channel RCA	4 channel, RCA/1 channel, RCA	1 channel RCA/1 channel RCA	4 channel, RCA/1 channel, RCA
Compression Format	H.264 (High Profile)				
Multiscreen Display	1/4		1/4/6/8/9	1/4/6/8/9	1/4/6/8/9/13/16/25
Recording Mode	Manual / Schedule/ Motion detection				
Motion Detection	Yes				
Playback	4 channels 720P@25/30 fps		8 channels 720P@25/30 fps		16 channels 720P @25/30 fps
Alarm input	4 channel, RCA	NA	4 channel, RCA	NA	4 channel, RCA
Alarm Output	1 channel, RCA	NA	1 channel, RCA	NA	1 channel, RCA
Internal HDD	1 SATA port, up to 6 TB				2 SATA ports, upto 12 TB
Data Backup	USB Device, Network				
PTZ Camera Control	RS485,Support Multiple PTZ protocols				
Control Applications	Via Front Panel Control, USB Mouse, Remote Controller, TCP/IP (Network), Cell Phone Interface				
Network Service	HTTP; TCP/IP; DHCP; IP filter; DDNS; P2P; UDP; PPoE				
Network Interface	RJ45 10M/100M Adaptive Ethernet port				
Remote View	iPhone, iPad, Android (phone and tablet)				
Power	12VDC				
Certificate	CE, FCC				

Honeywell Security in India



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