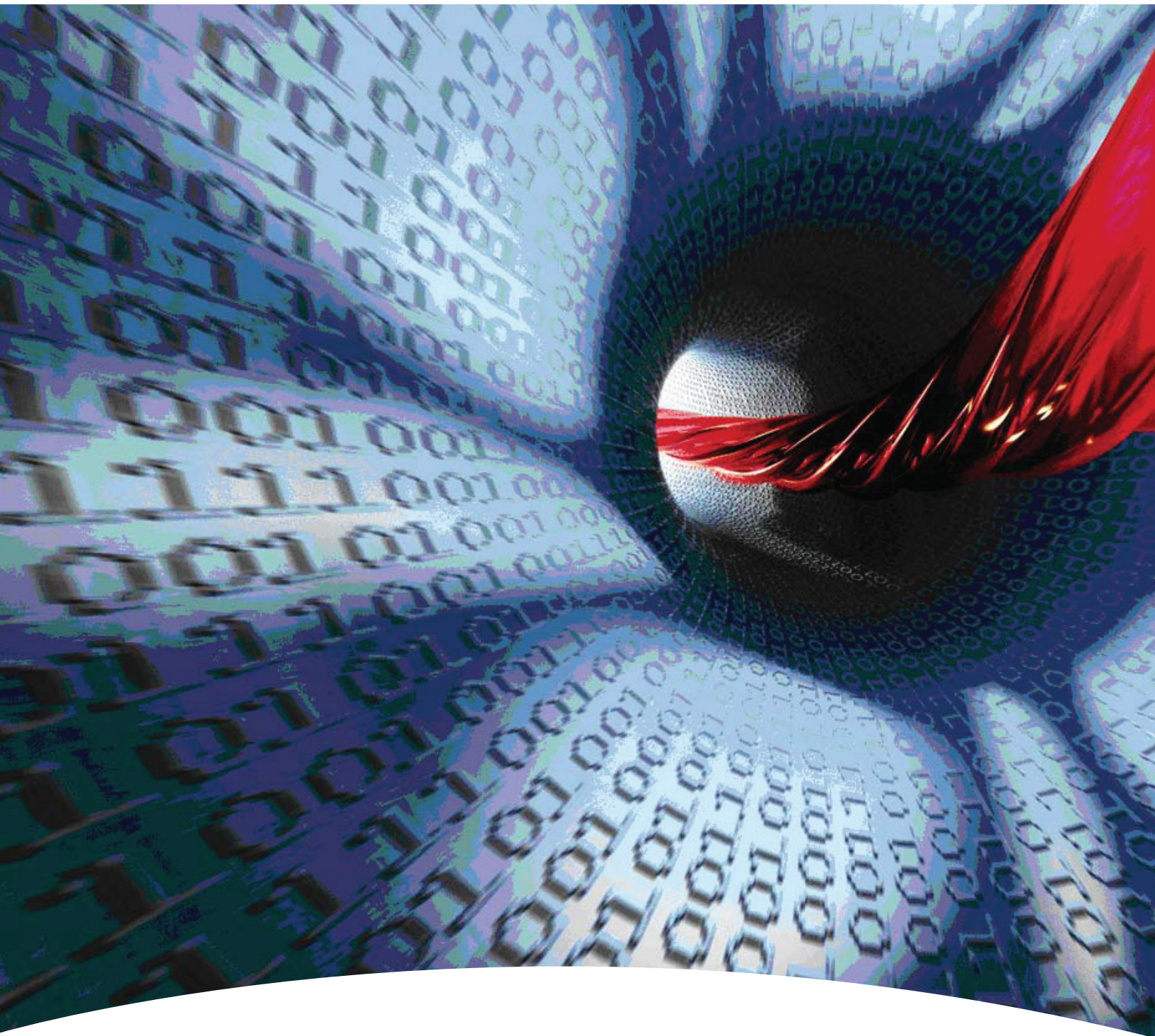


Honeywell Security Systems



**Video Systems, Access Control & Intrusion
Distribution Dealer Catalog 2008 / 2009**

Honeywell

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Online class room (Distribution Dealer Tab):

<http://www.security.honeywell.com/me/tm/ct/index.html>

Honeywell Security Middle East also Offers Certified Training Courses.
Please Contact your Sales Manager for further info

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Partner of Choice

Commitment

Honeywell understands that each industry and each business have unique security requirements that a standard off-the-shelf solution cannot meet. We want to be your trusted partner, and that's why we offer a wide range of products and services that can be customized to any location, facility or business. Our commitment to our customers goes beyond our products—it's reflected in every step of the installation process. We support all of our products and services with superior technical support to help our customers keep their security systems running smoothly. From pre-sales, through application engineering, to customer support, we want to earn the privilege of being your Partner of Choice.

Innovation

We invest over \$50 million a year in research and



development to bring you innovative new security products. We leverage the best technologies globally at our engineering "centers of excellence" in the U.S., China, India, and Canada. These teams bring you new integrated access control solutions such as WIN-PAK SE with VISTA and Rapid Eye, NetAXS hybrid Web-based access control, OmniAssure readers, WIN-PAK PRO Central Station, and LobbyWorks Visitor Management System. These, as well as our other new products, are the result of our "Voice of the Customer" process—we develop cutting edge solutions with you in mind.

Support and the Best People

We know that when your customers call you, you need a quick and expert response. That's why we staff our customer

and tech support centers with knowledgeable people with years of security experience. We also provide hands-on training at ADI branches, long-distance training through



Web seminars and give you access to robust online tech libraries. We can help you meet the unique needs of customers in specific industries by providing relevant market information, equipping you with marketing tools such as brochures and

other collateral, and helping you provide a tailor-made solution for your customer. At the heart of our business are our people. From our salespeople to the tech support group, all of our employees make up an unbeatable team with decades of experience in security that understands the industry and your business. Honeywell hires the best talent because you deserve the best support.

Honeywell

When you partner with Honeywell, you benefit from the power of a global \$36 billion, Fortune 100 company with more than 120,000 employees. With a leading presence in a variety of industries such as aerospace, automation controls, specialty chemicals and transportation, we have the solutions, the technology and the resources to help you succeed. Honeywell is unwavering in our commitment to deliver the innovations that drive your growth. As a Six Sigma trained and focused organization, we strive for operational excellence in everything we do. We believe that delivering the highest quality solutions and doing the best job for our customers every day is what makes the difference. We want to partner with you for your success.

Cameras and Domes | INDOOR/OUTDOOR MINI-DOMES

Performance Series Cameras

Introducing Honeywell's new Performance Series Cameras Because performance matters












No matter what performance you need in video surveillance, we've got the options you're looking for. Now we're rounding out our camera portfolio with a variety of indoor, outdoor and low light cameras that let you pick just the right one for virtually any application. The Performance Series cameras includes a wide range of high performing IR bullet cameras and mini-domes that are easy to install and even easier to use. Powered by 12 VDC, these cameras are armed with a 1/3" SONY Super HAD CCD image sensor that provides sharper image quality, so you see every detail when it counts. Plus, our cameras are competitively priced—giving you value from a partner you know and trust.

Honeywell's experience and commitment to innovation, combined with the quality and reliability of our integrated video systems, allows our customers to meet their existing and emerging security challenges. Whether you need the performance of IR illumination for low light environments or basic functionality for indoor or outdoor applications, Honeywell has a performer for you!



Our Performance Series offers

- IR Bullet Cameras
- IR Indoor/Outdoor Rugged Mini-Domes
- IR Indoor Mini-Domes
- Indoor/Outdoor Rugged Mini-Domes
- Indoor Mini-Domes

Honeywell Part Number	Description	Horizontal Resolution	S/N Ratio	Lens	Minimum Illumination	Illumination	IR LED Visible Range	Power Consumption	IP Rating
IR Bullet Cameras									
 HB73 PAL - HB73X	Super High Res. True Day/Night, DNR	550 TVL	>50 dB (AGC Off)	DC Iris Vari-focal Lens (f=3.8-9.5 mm)	Day (0.3 lux), Night (0.00 lux, IR LED On)	18 IR LED (850 nm, 30°)	Max. 65 ft., 20m	Max. 4.2W/300mA	IP65
 HB72B/W/S PAL - HB72B/W/SX	Super High Res. Day/Night	530 TVL	>48 dB (AGC Off)	Fixed Lens (f=4.3 mm)	Day (0.3 lux), Night (0.00 lux, IR LED On)	12 IR LED (850 nm, 30°)	Max. 50 ft., 15m	Max. 4.0W/300mA	IP65
 HB71B/S PAL - HB71B/SX	Standard Res. Day/Night	380 TVL	>50 dB (AGC Off)	Fixed Lens (f=6.0 mm)	Day (0.1 lux), Night (0.00 lux, IR LED On)	34 IR LED (850 nm, 15° and 30° mixed)	Max. 95 ft., 30m	Max. 4.2W/300mA	IP65
 HB70 PAL - HB70X	Standard Res. Day/Night	380 TVL	>48 dB (AGC Off)	Fixed Lens (f=4.3 mm)	Day (0.1 lux), Night (0.00 lux, IR LED On)	12 IR LED (850 nm, 30°)	Max. 50 ft., 15m	Max. 4.2W/300mA	IP65
IR Indoor/Outdoor Rugged Mini-Domes									
 HD73 PAL - HD73X	Super High Res. True Day/Night	530 TVL	>48 dB (AGC Off)	DC Iris Vari-focal Lens (f=3.8-9.5 mm)	Day (0.3 lux), Night (0.00 lux, IR LED On)	20 IR LED (850 nm, 30°)	Max. 65 ft., 20m	Max. 4.5W/360mA	IP66
 HD70 PAL - HD70X	Super High Res. Day/Night	550 TVL	>50 dB (AGC Off)	Fixed Lens (f=4.0 mm)	Day (0.3 lux), Night (0.00 lux, IR LED On)	24 IR LED (850 nm, 30°)	Max. 50 ft., 15m	Max. 5W/400mA	IP66
IR Indoor Mini-Domes									
 HD61 PAL - HD61X	Standard Res. Day/Night	380 TVL	>48 dB (AGC Off)	Manual Varifocal Lens (f=4-9 mm)	Day (0.3 lux), Night (0.00 lux, IR LED On)	20 IR LED (850 nm, 30°)	Max. 65 ft., 20m	Max. 4.5W/360mA	
 HD60 PAL - HD60X	Standard Res. Day/Night	380 TVL	>48 dB (AGC Off)	Fixed Lens (f=4.0 mm)	Day (0.1 lux), Night (0.00 lux, IR LED On)	24 IR LED (850 nm, 30°)	Max. 50 ft., 15m	Max. 5W/400mA	
Indoor/Outdoor Rugged Mini-Domes									
 HD51 PAL - HD51X	Super High Res. Color	550 TVL	>50 dB (AGC Off)	DC Iris Vari-focal Lens (f=4-9 mm)	0.3 lux			Max. 3W/250mA	IP66
 HD50 PAL - HD50X	Super High Res. Color	530 TVL	>48 dB (AGC Off)	Fixed Lens (f=3.8 mm)	0.3 lux			Max. 1.8W/150mA	IP66
Indoor Mini-Domes									
 HD40 PAL - HD40X	Standard Res. Color	380 TVL	>48 dB (AGC Off)	Fixed Lens (f=3.8 mm)	0.1 lux			Max. 1.8W/150mA	

Get your Performance Series Cameras and DVRs today!

Day&Night Dome

HDC-515T Series



HDC-515NT-25

NTSC, 550TV Lines, 2.5mm fixed lens, AC24V/DC12V

HDC-515PT-25

PAL, 550TV Lines, 2.5mm fixed lens, AC24V/DC12V

SPECIFICATIONS

Model No.	HDC-515NT	HDC-515PT
Pick-up Device	1/3" Color SONY Super HAD CCD	
Video Out	Composite (1.0Vp-p), 75 Ω	
Picture Elements	NTSC : 811(H) x 508(V)	PAL : 795(H) x 596(V)
Sync. System	Internal (DC12V), Line Lock	
Horizontal Resolution	550 TV Lines	
Minimum Illumination	0.04 lx (F1.2, 30 IRE, without LED, B/W)	
Lens Type	2.5mm : HDC-515NT-25 HDC-515PT-25	
	3.6mm : HDC-515NT-36 HDC-515PT-36	
	6.0mm : HDC-515NT-60 HDC-515PT-60	
	2.6~6mm : HDC-515NTV2 HDC-515PTV2	
	4.0~9mm : HDC-515NTV HDC-515PTV	
Electronic Shutter	1/60 ~ 1/100k	1/50 ~ 1/100k
Signal-to-Noise Ratio	More than 46dB (AGC Off)	
AGC(Automatic Gain Control)	ON / OFF selectable	
White Balance	Auto (DIP switch Select AUTO/Manual)	
BLC	ON / OFF selectable	
Power Requirements	DC12V±2V, AC24V	
Power Consumption	Maximum 2.7W	
Connector	Power input	Jack type
	Video Out	BNC
Angle of View (3.6mm Lens)	92.5°	
Angle of View (6.0mm Lens)	54°	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-20°C to 70°C	
Humidity	Under 80% RH (non-condensing)	
Dome Cover material	Acrylic	
Finish	Ivory	
Dimensions	116.2 mm(ø) x 103 mm(H)	
Weight	Approx. 305g	

KEY FEATURES

- High resolution 550 TV Lines
- 1/3" IT color SONY super HAD CCD
- Minimum illumination : 0.04 lx
- TDN
- Real color picture through ATW
- Signal to Noise ratio : more than 46dB
- Automatic Back Light Compensation
- Fixed and DC type Vari-focal Lens Support
- Compact size (ø116.2 x 103(H) mm)
- Easy & Simple installation

220 VAC POWER SUPPLIES

HPTV2401D

Power supply, 240V/AC 1A, for Internal use, used on Orbiter Internal Micro spheres, Static domes and VideoBlox

HPTV2402DWP

Power supply, 230/24V AC, 3A(75VA) Total, 1x1A, 1x2A outputs for External Micro sphere and heater, mains indicator, power on/off, fuse block, data, BNC in/out, lightening protection, push outs 20, 25, 32, 40mm

HPTV2408-1D

Power supply, 230V/24V AC 8 individually fused 1A outputs, for Internal use, used on Orbiter Internal Micro spheres and Static domes

Certification	FCC, CE
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ScanDome™ III

HSDC-251 / HSDC-352 Series

HSDC-251NE
High speed PTZ Dome, x250, TDN, DSS, NTSC

HSDC-251PE
High speed PTZ Dome, x250, TDN, DSS, PAL

HSDC-352NXE
High speed PTZ Dome, x90, EX-View, WDR, TDN, DSS, NTSC

HSDC-352PXE
High speed PTZ Dome, x90, EX-View, WDR, TDN, DSS, PAL

HSDC-351NE
High speed PTZ Dome, x420, TDN, DSS, BMB, NTSC

HSDC-351PE
High speed PTZ Dome, x420, TDN, DSS, BMB, PAL

Built-in Optical Zoom Lens



Keyboard - HTX-5000

HTX-5000
Control Keyboard, Joystick



SEPCIFICATIONS

Model No.	HSDC-251 Series	HSDC-352 Series
Image sensor	HSDC-251NE :1/4" Super HAD color CCD (Sony), NTSC HSDC-251PE :1/4" Super HAD color CCD (Sony), PAL HSDC-251NXE:1/4" Exview color CCD (Sony), NTSC HSDC-251PXE:1/4" Exview color CCD (Sony), PAL HSDC-352NXE:1/4" Exview color Double Scan CCD (Sony), NTSC HSDC-352PXE:1/4" Exview color Double Scan CCD (Sony), PAL	
Effective Pixels	NTSC : 768 (H) x 494 (V), Approx. 380k Pixels PAL : 752 (H) x 582 (V), Approx. 440k Pixels	
Horizontal resolution	NTSC : 480 TV Lines, PAL : 470 TV Lines	NTSC : 480 TV Lines, PAL : 470 TV Lines
Video output	Composite (1.0Vp-p), 75 Ω, BNC	
Minimum illumination	HSDC-251NE/PE	1.0 lx (30IRE) 0.1 lx (IR filter OFF, 128 Fields) 0.001 lx (IR Filter ON, 128 Fields) 0.0001 lx (IR filter OFF, 128 Fields)
	HSDC-251NXE/PXE	0.8 lx (30IRE) 0.05 lx (IR Filter OFF) 0.008 lx (IR Filter ON, 128 Fields) 0.0005 lx (IR Filter OFF, 128 Fields)
	HSDC-352NXE/PXE	0.5 lx (30IRE) 0.05 lx (IR Filter OFF) 0.0005 lx (IR Filter ON, 510 Fields) 0.00001 lx (IR Filter OFF, 510 Fields)
S/N ratio	More than 50dB (AGC OFF)	
Digital Slow Shutter		ON / OFF, (x2 ~ x510 Variable)
White Balance	Manual / Auto / Indoor / Outdoor / One push / ATW	ATW / AWB / AWC / AWC AUTO / Indoor / Outdoor / MANUAL
Backlight Compensation	BLC ON, AUTO & BMB (7 level)	OFF / BLC / HBLC / WDR
WDR	-	ON / OFF
Zoom ratio	Optical : x25(Total x250)	Optical : x35(Total x90)
F-number	F1.6 (wide) ~ F3.7 (tele)	F1.65 (wide) ~ F4.2 (tele)
Focal length	f=3.8mm ~ 95mm	f=3.6mm ~ 126mm
Dome size	4.8"	
Angle	Pan : 360° continuous rotation / Tilt : 0°~180° 0.1° to 90°/sec. (proportional to zoom)	
Speed	Manual	Maximum 360°/sec.
	With Turbo key	Maximum 380°/sec., 64 steps of variable speed (0.1° to 90°/sec.)
	Preset	Maximum 380°/sec., 64 steps of variable speed (0.1° to 90°/sec.)
Minimum adjustable angle	0.0375° with single step	
Repeatability	0.2°	
Flip	Rotate 180° at bottom of tilt	
Scan	16 Scan include DiagonalScan / 1 Auto pan	
Preset position	248 positions with focus, iris, & BLC setting	
Tour	8 tours, Consisting 64 preset, pattern, scan & other tour	
Pattern	4 patterns, maximum duration : 240 sec	
Input voltage	18 to 30VAC, 24VAC nominal, built-in power-line surge	
Power requirement	24VAC/VDC, 850mA maximum	
Power consumption	Maximum 20W	
Alarm	Input	8 Normal dry contact (Selectable NC/NO)
	Output	2 Normal relays 24VDC/1A max. (Selectable NC/NO)
Control	RS-485/RS-422 Baud rate : 2400~230400bps (default : 9600bps)	
Access time	0.75 second maximum preset recall time	
ID (camera address)	Maximum 999 IDs Expandable up to 3999 setting at factory menu	
Operating temperature	0°C to 50°C	
Storage temperature	-20°C to 60°C	
Humidity	Under 90 % RH (non-condensing)	
Material	Dome bubble	Acrylic
	Body	Aluminum
Color	Dome bubble	Clear
	Body	Black
Size	126(ø)x 187(H) mm	
Weight	Approx. 1.2 kg	
Certification	FCC, CE	

KEY FEATURES

- HSDC-352 : Built-in x35 optical power zoom lens (Total : x90 zoom with digital x2.5 zoom)
- HSDC-251 : Built-in x25 optical power zoom lens (Total : x250 zoom with digital x10 zoom)

SEPCIFICATIONS

Power	DC12V, 0.5A
Power Consumption	5W
Display	30 x 8 Character LCD
Control Method	RS-485, RS-232C
Baud Rates	2,400~230k bps
No. of Slave KBD	Maximum 7 set (with only HTX-5000)
Operating Temp.	0°C to 50°C
Humidity	0 to 90 % RH (non-condensing)
Storage Temp.	-20°C to 60°C
Dimensions	390(W) x 190(H) x 97(D) mm
Weight	1.2 kg

KEY FEATURES

- Keyboard to Control :
 - ScanDome™ III
 - HZC-855 Series, HZC-755 Series, HZC-655 Series, HCC-745 Series
 - HRX-2000
- Full PTZ control, including Variable speed, for up to 64 ScanDome™ III
- Maximum 7 slave controller
- Preset, Pattern, Scan and Tour function
- Programmable user preferences (alarm, preset, title, etc.)
- Full programming of ScanDome™ III
- Support two levels of password
- Keyboard Lock / Unlock

220 VAC POWER SUPPLIES

HPTV2401D

Power supply, 240V/AC 1A, for Internal use, used on Orbiter Internal Micro spheres, Static domes and VideoBlox

HPTV2402DWP

Power supply, 230/24V AC, 3A(75VA) Total, 1x1A, 1x2A outputs for External Micro sphere and heater, mains

indicator, power on/off, fuse block, data, BNC in/out, lightning protection, push outs 20, 25, 32, 40mm

HPTV2408-1D

Power supply, 230V/24V AC 8 individually fused 1A outputs, for Internal use, used on Orbiter Internal Micro spheres and Static domes

ScanDome™ III

Auto Calibration Function



Camera Control

248 Preset Position (BLC, BMB)
8 Guard Tour
4 Pattern
16 Scan

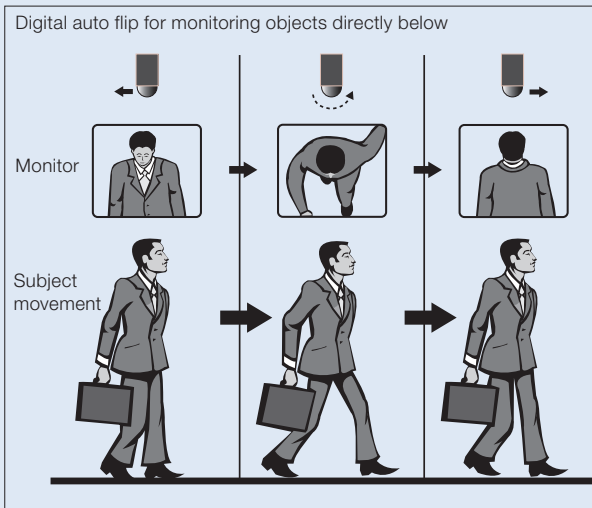
8 Privacy Zone:
Video off or up to masked block
with selectable 8 colors(Block,
Video off)

Alarm Operation

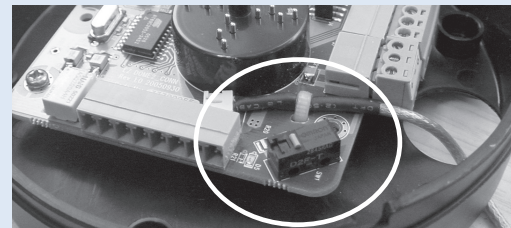
x25 Zoom(Optical)

Day & Night

Image Flip Function



Capable of fail-safe hot swap



Cooling Fan



ScanDome™ III Housing & Bracket

HOUSING

HSDH-602F

Flush Mount Housing

HSDH-602

Indoor Housing

HSDH-602SH

Outdoor Housing w/sun shield, fan & heater

HSDH-WL

Wall mount Bracket

HSDH-CL

Ceiling Mount Bracket

HSDH-CN

Corner Mount Adapter

HSDH-PL

Pole Mount Adapter



HSDH-602F



HSDH-602



HSDH-602SH



HSDH-WL



HSDH-CL



HSDH-CN



HSDH-PL

SEPCIFICATIONS

Model No.	HSDH-602F	HSDH- 602	HSDH-602SH
Dimensions (mm)	ø200 (D) x 259 (H)	ø210 (D) x 298.5 (H)	ø240(D) x 298.5 (H)
Weight	1.3 kg (2.9 lb) with heater kit	Approx 3 kg (6.6 lb)	Approx 3 kg (6.6 lb)
Maximum Load	Approx 2 kg (4.4 lb)	N/A	N/A
Material	Aluminum & Plastic	Aluminum & Acrylic	Aluminum & Acrylic
Operating Temp.	Indoor: 0°C to 50°C	0°C to 50°C	-50°C to 50° C
Input Voltage	N/A	N/A	AC24V / 3.5A
Power Consumption	N/A	N/A	55 Watt
Color	N/A	RAL 7035	RAL 7035
IP Grade	N/A	IP66	IP66

SEPCIFICATIONS

Model No.	HSDH-WL	HSDH-CL
Application	Wall Mount	Ceiling Mount
Dimensions (mm)	140.0 (H) x 116.0 (W) x 240.0 (L)	361.5 (H) x 140.0 (W) x 113.0 (L)
Pipe Specification	1.5" PT TAP	1.5" PT TAP
Weight	3.9 kg (8.6 lb)	3.9 kg (8.6 lb)
Maximum Load	Approx 10 kg (22 lb)	Approx 10 kg (22 lb)
Material	Aluminum	Aluminum
Finish	Light gray polyester powder coat	Light gray polyester powder coat
Color	RAL 7035	RAL 7035
Model No.	HSDH-CN	HSDH-PL
Application	Corner Mount	Pole Mount
Dimensions (mm)	91.0 (D) x 140.0 (L)	156.0 (H) x 136.0 (W) x 43.0 (L)
Strap Length		720 mm
Weight	1.2 kg (2.6 lb)	Approx 1 kg (2.2 lb)
Maximum Load	20 kg (44 lb)	10 kg (22 lb)
Material	Aluminum	Aluminum & Stainless Steel
Finish	Light gray polyester powder coat	Light Gray Polyester Powder coat
Color	RAL 7035	RAL 7035

KEY FEATURES

HSDH-602F

- Easy to install
- Indoor Applications
- Enable view horizontally

HSDH-602

- Indoor housing for ScanDome™ III
- Protection against rain and wind (IP66)

HSDH-602SH

- Outdoor housing with sun shield, fan & heater for ScanDome™ III
- Protection against rain and wind (IP66)

HSDH-WL (Wall Mount Bracket)

HSDH-CL (Ceiling Mount Housing)

HSDH-CN (Corner Mount Adapter)

HSDH-PL (Pole Mount Adapter)

DVRs | EMBEDDED

Performance Series DVRs



The Performance Series DVRs meet all your requirements for quick and easy setup and operation. The embedded Linux operating system provides ultimate reliability for 24/7 recording. Express search enables the operator to quickly find the video evidence in times of urgent need. Web browser support enables remote live view and searching video stored in the DVR from a networked PC without having to load remote access software. Performance Series DVRs offer MPEG-4 video compression on 4, 8 or 16 channels with recording rates of up to 120 images per second. An internal DVD-RW and two USB 2.0 ports make it simple to share your data with other operators or law enforcement officials.

Our Performance Series offers

- 16 channel DVRs with 250, 500, 750 or 1,000 GB hard drive capacity
- 8 channel DVRs with 250, 500 or 750 GB hard drive capacity
- 4 channel DVRs with 250 or 500 GB hard drive capacity

Honeywell Part Number	Storage	Audio Channels	Monitor Outputs	IPS Recorded	Recording Resolution NTSC	Remote Users (Simultaneous)	Alarm Inputs/Outputs
16 Looping Video Channels Performance Series DVRs							
HRDP16D250 PAL - HRDP16D250X	250 GB	1 Line Input/ 1 Line Output	Main: VGA-1 Main: BNC-1 Main: SVideo Spot: 3	120 ips CIF 60 ips 2CIF 30 ips 4CIF	CIF: 352 x 240 2CIF: 704 x 240 4CIF: 704 x 480	Admin: 1 Watch & Search: 3	16/4
HRDP16D500 PAL - HRDP16D500X	500 GB						16/4
HRDP16D750 PAL - HRDP16D750X	750 GB						16/4
HRDP16D1000 PAL - HRDP16D1000X	1 TB						16/4
8 Looping Video Channels Performance Series DVRs							
HRDP8D250 PAL - HRDP8D250X	250 GB	1 Line Input/ 1 Line Output	Main: VGA-1 Main: BNC-1 Spot: 1	120 ips CIF 60 ips 2CIF 30 ips 4CIF	CIF: 352 x 240 2CIF: 704 x 240 4CIF: 704 x 480	Admin: 1 Watch & Search: 3	8/1
HRDP8D500 PAL - HRDP8D500X	500 GB						8/1
HRDP8D750 PAL - HRDP8D750X	750 GB						8/1
4 Looping Video Channels Performance Series DVRs							
HRDP4D250 PAL - HRDP4D250X	250 GB	1 Line Input/ 1 Line Output	Main: VGA-1 Main: BNC-1 Spot: 1	120 ips CIF 60 ips 2CIF 30 ips 4CIF	CIF: 352 x 240 2CIF: 704 x 240 4CIF: 704 x 480	Admin: 1 Watch & Search: 3	4/1
HRDP4D500 PAL - HRDP4D500X	500 GB						4/1

DVRs | PC-BASED

RAPID EYE™ MULTI-MEDIA LT v7 SERIES

Rapid Eye™ Multi-Media LT Series is the 4 and 9 channel version of the Rapid Eye™ Multi-Media DVR Series. It provides the same powerful and intelligent features of the 16 channel Multi-Media Series in a smaller and more cost-effective design. The Rapid Eye™ Multi-Media LT is targeted at small to mid-size retail locations, commercial offices or high-end residential applications. The Rapid Eye™ Multi-Media LT system consists of three components:

- Recorder Unit – featuring LocalView user interface that provides on-site video, audio, and data management capabilities and basic system and camera configuration
- ONEADMIN Software – workstation/server based administration tool
- VIEW Software – workstation-based operator program



Rapid Eye™ Multi-Media LT v7 Series

- 20 or 40 ips globally
- 4 or 9 channels of looping video input
- Internal storage capacity ranging from 200 to 2,000 camera days
- Optional CD-RW for clip generation and easy software upgrades
- 4 or 9 alarm inputs
- 4 control outputs
- 2 serial outputs
- Fault relay: DPDT Form C relay
- Network interface: RJ45 10/100 Base T Ethernet
- Internal modem: V.90 multi-protocol with 20 ips models only
- Single site and single workstation license of ONEADMIN and VIEW software included
- Built-in POS or ATM data capture capability

NTSC - HRMv 933CD1000 | PAL - HRE933CD1000

Rapid Eye™ Multi-Media LT, 9 Channel, 33 ips, 250 GB Hard Drive, CD-RW, 1000 Camera Days Storage

NTSC - HRM66CD4000 | PAL - HRE66CD4000

Rapid Eye™ Multi-Media, 16 Channel, 66 ips, CD-RW, 750 GB Hard Drive, 4000 Camera Days Storage

Supported Integration Devices



Control Panel Solutions | NETAXS™

NETAXS CONTROL PANEL

NetAXS™ is a new hybrid access control panel that lets you program and manage your access control system using either an integrated Web-browser or traditional PC-based software. The new hybrid solution provides the best of both worlds and lets you choose the level of security and functionality your business requires, bringing flexibility to access control. NetAXS offers two different pre-wired configuration choices—each distinguished by simplicity and flexibility:

- **Large:** incorporates the control panel within a large enclosure that includes the power supply, distributed relay module and battery backup
- **Small:** features the control panel and one battery within a small enclosure

NX4S1

NetAXS Small 4 Door Hybrid Control Panel

NetAXS 4 door control panel includes small enclosure with NX4 control S-4 surge suppressors, System specifications include fast 32-bit processor with memory capacity for 10,000 card holders; 25,000 buffer capacity; 14 supervised alarm inputs, expandable to 78 total inputs; 8 relay outputs (SPDT), expandable to 72 total outputs; built-in Ethernet interface with integrated Linux Web server, RS232 and RS485 communication interfaces. 24 VDC @ 2 A or 16.5 VAC @ 2 A. Dimensions: 14.5" W x 18.0" H x 4.4" D (36.8 cm W x 45.7 cm H x 12.0 cm D). Temperature: 35-110°F (2-43°C) operational humidity: 0 to 85% RHNC; UL 294 and CE listed.



NX4PCB

NetAXS Control Panel – Board Only

NetAXS Control Panel without Enclosure



NX4OUT

NetAXS 16 Output Board

NetAXS 16 Output Relay Board with 16 general purpose output relays, Form-C, 2 A @ 30 VDC and two dedicated alarm inputs for tamper detection and power loss. Up to 4 NX4OUT output boards per NetAXS control panel. Dimensions: 5.5" H x 9.0" W x 1.0" D (139.7 mm H x 228.6 mm W x 25.4 mm D). Power requirements: 12 VDC @ 400 mA.



NX4IN

NetAXS 32 Input Board

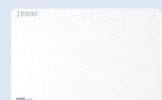
NX4IN input module with 32 general purpose inputs with programmable circuit types. Up to 2 NX4IN input panels per NetAXS control panel. Dimensions: 5.5" H x 9.0" W x 1.0" D (139.7 mm H x 228.6 mm W x 25.4 mm D). Power requirements: 12 VDC @ 350 mA.



PVC-H-4

HID PVC Prox Card (34-Bit)

HID PVC proximity card sequentially numbered where encoded number equals printed number. Allows a video photo ID to be printed directly on the card surface. This card can be used with all PVC printers.



OP10HONE

OmniProx Mini Mullion Mount Reader with Honeywell Logo

Mini mullion, HID compatible reader with up to a 3" (7.62 cm) read range and includes black, charcoal gray and ivory bezels. This reader features a built-in tamper and Wiegand output. Dimensions: 3.15" H x 1.57" W x 0.50" D (8.0 cm H x 4.0 cm W x 1.28 cm D).



3 colored bezels included

0-000-260-01_eur 24V 2A Power Supply Unit

Software & Systems

WIN-PAK® SE SOFTWARE

WIN-PAK® SE

WIN-PAK® SE access control software is used to program, operate and report access control events. Standard features include badging, configuration wizards, digital video integration, prioritized alarm events, floorplans, pop-up video and alarms. Supported access control panels are the NetAXS. Supported digital video systems are Rapid Eye LT and Multiple workstations are supported as concurrent users and are software activated (no dongles). Supported operating systems are: Windows VISTA Business*, Windows® 2003 Server, Windows XP Professional SP2, Windows 2000 Server SP4 and Windows 2000 Professional SP4.

Features:

- Integrated DVR Support
- Photo ID Badging
- Scheduled Reports
- Installation Wizard
- Card Frequency Report
- e-mail Reports / Events
- Domain or Workgroup Network Support
- Up to 5 Concurrent Users

WPSE

WIN-PAK SE Access Control Software

Standalone - Single user version of WIN-PAK SE.

WPSEU5

WIN-PAK SE Software, 5-user

Provides support of up to 5 concurrent WIN-PAK SE workstations.

WPSEV

WIN-PAK SE single user with VISTA integration

Standalone - Single user version of WIN-PAK SE with VISTA integration.



WIN-PAK SOFTWARE UPGRADES

WPSEU5V

WIN-PAK SE VISTA 5-user with VISTA integration

Provides support of up to 5 concurrent WIN-PAK SE workstations with VISTA integration.

UKWPSEV

Upgrade from WP2K5 to WPSEV

Upgrade from WIN-PAK 2005 single user to WIN-PAK SE single user with VISTA integration.

U5WPSEU5V

Upgrade from WP2KU5 to WPSEU5V

Upgrade from WIN-PAK 2005 5-user to WIN-PAK SE 5-users with VISTA integration.

Locks

MAGNETIC LOCKS

MAGNETIC LOCKS

Honeywell magnetic locks provide reliable and affordable locking options. Our magnetic locks have been tested with all Honeywell control panels to assure that they will work properly every time. Additionally, Honeywell locks include standard mounting templates that take the fear out of drilling into a door. All locks are UL Listed and meet the needs of most applications.

ML-8005

Single Door Small Magnet, 650 lbs

Designed to accommodate low door clearance or minimum security applications.
 Holding force: 650 lbs (295 kg) Current draw: 415 mA @ 12 VDC, 215 mA @ 24 VDC.
 Lock size: 1.625" H x 10" W x 1" D (4.2 cm H x 25.0 cm W x 2.5 cm D).
 Armature dimensions: 1.5" H x 7.25" W x .5" D (3.8 cm H x 18.5 cm W x 1.2 cm D).



ML8011-LC-US28

Magnetic Lock, 1,200 lbs

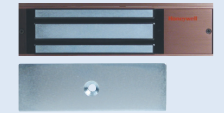
UL Listed magnetic door lock for a single door with 1,200 lbs (544 kg) holding force, operates on 12/24 VDC .2 A current draw and comes with a US28 (satin stainless) finish. Lock dimensions: 2.625" H x 10.5" W x 1.625" D (6.67 cm H x 26.67 cm W x 4.13 cm D). Armature dimensions: 2.5" H x 7" W x .375" D (6.35 cm H x 17.78 cm W x .95 cm D).



ML8011-LCR-US28

Magnetic Lock, 1,200 lbs with Bond Sensor

US28 (satin stainless) finish.



ML8011-002-US28

Magnetic Lock, 1,500 lbs with Door Sensor Switch

UL Listed magnetic door lock with door sensor switch for a single door with 1,500 lbs (680 kg) holding force, operates on 12/24 VDC .2 A current draw and comes with a US28 (satin stainless) finish. Lock dimensions: 2.625" H x 10.5" W x 1.625" D (6.67 cm H x 26.67 cm W x 4.13 cm D). Armature dimensions: 2.5" H x 7" W x .375" D (6.35 cm H x 17.78 cm W x .95 cm D).



ALSO AVAILABLE:

ML8011-002-US40

Magnetic Lock, 1,500 lbs with Door Sensor Switch



Control Panels | ADEMCO VISTA

BURGLARY



Production Code	Description
BURGLARY	
VISTA-128BP	<p>Commercial Intrusion Control Panel</p> <ul style="list-style-type: none"> • Capacity: – Zones: 8-128 – Users: 128 – Event Log: 512 – Partitions: 8 • Three expansion methods: – UL Commercial Wireless • Panel Linking – create larger systems by linking up to eight panels controllable through a single interface • Graphics User Interface Compatible: – 6270 TouchCenter Graphic Touchscreen Display (Grayscale) • Access Control Ready: – Integrates with Win Pak access system • CCTV integration with WinPak access and RapidEye DVR • UL approval for ANSI/SIA CP-01-2000

PA-220 - Power Supply transformer 16.5VACfor Omni & Vista Control Panels

Honeywell | INTRUSION ALARM SYSTEMS

OMNI SERIES PANELS

OMNI400EU



4 Fully programmable zones (8 zones with zone doubling) that can be programmed as EOL, DEOL, NO, or NC. 4 trigger outputs, Telephone Line Monitor, 15 user codes, 3 keypad panic conditions plus duress option, 128 event log, CID and fast C.S. formats, Auto Arming, Domestic Dialing, Follow me, fast loop response option, built-in siren driver. 16V 40VA transformer (not incl.). Keypads: OMNI-KP, OMNI-LCD, and XK108. Austel, CE, TBR21, UL Household Burglary / Fire.

OMNI600EU



6 Fully programmable zones (12 zones with zone doubling option) that can be programmed as EOL, DEOL, NO, or NC. Four trigger outputs, Telephone Line Monitor, 15 user codes, three keypad panic conditions plus duress option, 128 event log, CID and fast C.S. formats, Auto Arming, Domestic Dialing, fast loop response option, built-in siren driver. 16V 40VA transformer (not incl.). Keypads: OMNI-KP, OMNI-LCD, and XK108. Austel, TBR21, CE, UL Household Burglary / Fire.

OMNI624EU



24 totally programmable zones (wired and wireless). 6-14 Wired zones (24 zones with zone doubling) that can be programmed as EOL, DEOL, NO, or NC., built-in communicator, telephone line monitor, 32 user codes, 128 event SmartLog. Up to 8 wireless remote keyfobs, follow me and audio beeps format, paging, 4 totally programmable triggers on board plus up to 10 relays. 16.5V 40VA transformer (not incl.) Keypads: XK108, OMNI-KP, OMNI-LCD, XK7LC, XK5LC, SK5LC, and XK3LC. CE and UL listed.

OMNI848EU



48 totally programmable zones (wired and wireless). 8-16 Wired zones (16-32 zones with zone doubling) that can be programmed as EOL, DEOL, NO, or NC., a built-in communicator, telephone line monitor, 64 user codes, 128 event SmartLog, 3 partitions plus a common partition, auto arming by partition, up to 8 wireless remote keyfobs, follow me and audio beeps format, paging, 4 totally programmable triggers on board plus up to 20 relays. One 16.5V 40VA transformer (not incl.). Keypads: XK108, OMNI-KP, OMNI-LCD, XK7LC, XK5LC, SK5LC, and XK3LC. CE and UL listed; European Wireless approval, CE & TBR21/CTR21

KEYPADS

OMNIKP



Fixed Character LCD Display for OMNI series.

OMNILCD



Large display LCD keypad for OMNI series; English.

XK108



LED surface mount decorator style keypad for OMNI series; English.

6160



(shown without door)

Alpha Display Keypad

- Large 32 character alpha display provides system status and zone information in plain English
- Keys continuously backlit for greater visibility
- Speaker with audible beeps to indicate: system status, entry/exit delay, and other alarm situations
- Four programmable function keys
- VISTA Control Panels

5839H-LL (868 MHZ)



(shown without door)

Wireless Custom Alpha Keypad

- Large 32 character display provides system status and zone information in plain English
- Four programmable keys
- Compatible with all VISTA controls through a 5883H receiver
- Powered with a 9v battery or an optional AC adapter for "always on" operation
- Optional deskmount to sit on any surface in the home

ACCESSORIES

COMPASS

Compass Windows downloading software for OMNI & VISTA Intruder Panels.

Trigger Relay

Up to 10 Relays on OMNI-624 and 20 relays on the OMNI-848. 8 Relays per XL4705 module.

OMNIx8

8 Zone hardwired (non-multiplex) expander for OMNI-848 & OMNI-624.

XL4612TC

The XL-4612TC is used for connecting the XL-4705 Relay Module to the OMNI-848 control panel.

4204

- Relay Module, four form C contacts
- VISTA Control Panels

4219

- Wired Zone Expander**
- Adds up to eight end-of-line supervised zones
 - Dimensions: 6.5" W x 4.25" H x 1.25"D
 - VISTA Control Panels

REMOTE CONTROL

CE2Y-LX2



Code Encryptor LX2 Four-Button Universal Receiver/Remote Kit

- Arm, disarm, and two-button panic directly through the data bus using no zones
- Garage door access up to two doors using secure encrypted codes
- Easy installation, self-identifies to virtually any security panel
- LED status light gives visual confirmation of arm and disarm

CE2Y-2



Code Encryptor II Three-Button Universal Receiver/Remote Kit

- Arm, disarm, and panic directly through the data bus using no zones
- Garage door access using secure encrypted codes
- Easy installation, self-identifies to virtually any security panel
- LED status light gives visual confirmation of arm and disarm

WEL-Y



Wireless Emergency Line Universal Panic Receiver/Remote Kit

- Medical or police, instant or delayed panic via the keypad data bus
- Water-resistant
- Single Form C relay when standalone
- Inexpensive and economical panic button
- Automatic alarm recognition with LED indicator to indicate which alarm panel has been detected

WA6R



Wireless Automator Six Relay Receiver/Remote Kit

- Controls up to six devices that can be manipulated by relay
- Four billion encrypted codes allow you to control any device without giving up security
- Each relay can be programmed separately (eight mode options)
- Add up to seven remotes to one receiver

Honeywell ACCESSORIES

DUAL TECHNOLOGY MOTION SENSORS

DT-7435



The fully featured DT-7435 EU sensor achieves reliable protection with improved false alarm immunity through DualCore™ through DualCore™ signal processing. Range: 11 m x 11 m.

DT-7450



This sensor is provided with the same features as the DT-7435 EU except no small animal immunity and a range of: 15 m x 18 m.

DT-7550



Designed for high security installations where masking is a concern, the DT-7550C EU sensor combines ualCore™ signal processing with MaskAlert™ anti-mask technology to achieve reliable commercial performance. Range: 15 m x 18 m.

MOUNTING KITS

SMB-10



Universal white swivel mount bracket.

SMB-10T



Tampered universal white swivel mount bracket.

SMB-10C



Universal white ceiling mount bracket; to be used in combination with the SMB-10.

SENSORS / MOTION DETECTORS

IS215TCE



Entry Level PIR

- Range: 40' x 40'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch

IS216T-CUR



Curtain PIR

- Range: 33' x 5.5'
- Dual slope temperature compensation
- Microprocessor based
- Selectable pulse count
- Uniform sensitivity optics
- Patented look down mirror
- Patented Zero Clearance Black Bug Guard
- Tamper switch
- Can be mounted on wall, ceiling or horizontally

IS2535



Selectable Pet Immune PIR Detector

- Range: 35' x 40'
- 0, 40 or 80 lbs. selectable petimmunity
- Also available:**
- IS2535TC**
- Form C Relay
- Alarm memory
- Case and wall tamper
- IS2535T**
- Front case tamper

IS2560



Wide Area PIR Detector

- Range: 60' x 85'
- Also available:**
- IS2560TC**
- Form C Relay
- Alarm memory
- Case and wall tamper
- Front case tamper

IS25100TC



Long Range PIR Detector

- Range: 100' x 20'
- Form C relay
- Alarm memory
- Case and wall tamper

997



Ceiling Mount PIR Motion Sensor

- Up to 36' (11m) diameter coverage pattern
- 360° look-down capability
- 8' to 12' mounting height
- Twist off cover for easy removal
- Locally and remotely controllable walk test LED
- Selectable pulse count

ACCESSORIES

266



Foot Rail

- Reliable easy to operate foot activated hold-up device
- Housing made from rugged cast aluminum
- Designed to minimize the possibility of false alarms while permitting unobtrusive operation
- Indicator flag locks when alarm is tripped

269R



Hold-Up Switch

- Double-pole double-throw contacts for multi-notifications
- Switch design provides totally silent operation
- Twin 45° screw terminals with EOL resistor splicing terminal
- Adhesive pads for temporary positioning prior to screw mounting
- Operating temp: 14° F to 140° F
- Listed for UL636 Hold-Up alarm units and systems
- Dimensions: 3-1/2" L x 2" W x 1-1/4" D

Wave 2



Indoor siren; 106 dB at 1 meter; single tone or dual tone operation

702



Self-Contained Electronic Siren

- 6 to 12VDC combination speaker and siren driver
- Dual tone - warble or steady
- Enclosed wires
- 30 watt power rating
- Protective cabinet available 743BE
- Built-in Tamper Plate protects wires from attack

719



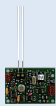
Self-Contained Electronic Siren

- Combination speaker and siren driver
- Dual tone - warble and steady
- 6 to 12 VDC power input
- Small size - 5" diameter
- Indoor or outdoor use
- Weather resistant, high impact construction

Honeywell ACCESSORIES

WIRELESS ACCESSORIES

ZR401 (868 MHZ)



48 Zone Receiver

- Receiver snaps directly into control board for easy installation
- Unlimited zones
- Supports 5800 wireless except bi-directional
- Compatible with OMNI408, OMNI624EU and OMNI848EU controls

5883H (868 MHZ)



High Security Transceiver Module

- Receiver and 5800TM system transmitter built-in
- Unlimited wireless zones
- Compatible with all 5800 Series non-bi-directional wireless devices
- Supports Ademco's bi-directional devices: 5804BD, 5804BDV, 5828V, 5839, 5800WAVE, 5800RL, 5800RP, and 5843
- Compatible with all Vista control panels

2021-034 (868 MHZ)



Dual Tec® Motion Detector

- 35' x 30' (11m x 9m) coverage pattern
- Temperature compensation
- Optional lenses included
 - Barrier 35' x 11' (11m x 3m)
 - Pet alley 35' x 30' (11m x 9m)
- Dimensions: 5" H x 2-7/8" W x 2-5/16" D

2021-011 (868 MHZ)



Four-Button Wireless Key

- Four completely programmable buttons
- One-button operation (no codes to remember)
- User replaceable, long-life lithium batteries
- Recessed keys reduce false depressions
- Remote operation of lights and appliances
- Dimensions: 2-1/4" H x 1-1/2" W x 1/2" D

5808BW3 2021-032 (868 MHZ)



Wireless Smoke Detector

- Ideal for commercial and residential use
- Includes integrated heat sensors
- Field cleanable
- Detector sensitivity testing done automatically
- Saves on installation costs
- Tremendous retrofit opportunity
- UL 217, 268
- Dimensions: 5-1/2" diameter

SENSORS

FG-701



Glassbreak simulator / tester; digital audio testing device.

MX-150T



Shock Sensor; 1.8m-2.4m range; protects all types of glass: plate, wired, tampered, laminated-radius, listed for 6.3 mm thick glass; self-powered piezo technology; no processor required - hooks up directly to zone via two wires; mounts 2.5cm from corner of glass.

FG1625T



Flush Mount Glassbreak Detector

- FlexCore™ processing
- Flush mount design covers any single-gang electrical box
- Four adjustable sensitivity settings
- 25' range/no minimum range
- Remote test mode activation
- Protected PCB
- UL listed for coated and double-pane glass

Also available:
FGW1525FD - covers double-gang electrical boxes

2021-022 (868 MHZ)



Wireless Shock Processor and Transmitter

- Provides three zones for total protection - Closed loop shock sensing and processing (shock sensor sold separately) - External contact loop - 2 built-in reed switches for vertical or horizontal mounting
- Adjustable pulse count and response sensitivity settings to meet demanding application requirements
- Dimensions: 4-3/4" H x 1-1/2" W x 1" D

2021-033 (868 MHZ)



Wireless Door/Window Transmitter

- Two-zone transmitter
- Easy open case (no tool required)
- Includes a fully supervised replaceable battery
- Dimensions: 3-1/16" H x 1-9/16" W x 1-3/16" D

WIRED MAGNETIC CONTACTS

943WG



Miniature magnetic contact; surface mount; 13x8x26 mm (wxhxd); 13 mm gap; white plastic; 1,5 m cable.

944T-WH



4-Wire Magnetic contact; flush mount; 8x31 mm (wxd); 25 mm gap; white plastic; 3 m cable.

7940WH



Magnetic contact; surface mount with recess mount adapter; 10x13x44 mm (wxhxd); 51mm gap; white plastic.

OMNI VOICE MODULES

CHATBACK



Verbal status module; stand-alone or placed next to any FBII keypad; one button Arming station in both the Home and Away mode; Family

TAM1



Telephone access module; remote and local telephone access, provides system status over any touch tone telephone

Omni Series Product Lineup

FEATURES COMPARISON

	OMNI-848	OMNI-624	OMNI-408	OMNI-600	OMNI-400
SYSTEM CAPACITY					
Maximum Zone Capacity	48	24	8	12	8
Standard Wired Zones	8+8*	6+6*	4	6+6*	4+4*
Maximum Wired Zones	32*	24*	4	12*	8*
Maximum Wireless Expansion	48	24	8**	—	—
Event Log	128	128	128	128	128
Trigger Outputs	4	4	2	4	4
Relay Expansion	20	20	—	10	10
Partitions	3+1	2	—	—	—
User Codes	64	32	6	15	15
FALSE ALARM PREVENTION FEATURES					
Exit Error	✓	✓	✓	✓	✓
Cross Zoning	✓	✓	—	✓	✓
Fire Verification	✓	✓	✓	✓	✓
Cancel Report Option	✓	✓	✓	✓	✓
System Stabilization	✓	✓	✓	✓	✓
SYSTEM CONFIGURATION					
Street Smart Wireless Compatible	✓	✓	N/A	✓	✓
AC Based Real Time Clock	✓	✓	✓	✓	✓
Siren Supervision	✓	✓	✓	✓	✓
Telephone Line Monitor	✓	✓	—	✓	✓
Fast Zone Capability	✓	✓	—	✓	✓
FEATURES					
Auto Arming	✓	✓	—	✓	✓
Dual Entry Delay Timers	✓	✓	✓	✓	✓
Dual CS Reporting	✓	✓	—	✓	✓
Flex Test Times	✓	✓	✓	✓	✓
Unattended/On-Line Downloading	✓	✓	✓	✓	✓
Busy Tone Detection	✓	✓	—	✓	✓
Zone Doubling Capability	✓	✓	—	✓	✓
Double Balanced Loops	✓	✓	—	✓	✓
SmartLog™ Feature	✓	✓	—	✓	✓
Audio Format (Paging)	✓	✓	✓	✓	✓
Follow-Me Feature	✓	✓	✓	✓	✓
Up and About Zone	✓	✓	—	✓	✓

*With Zone Doubling
 **Included Built-In RF Receiver

✓ Supported Feature
 — Not Supported
 ○ Not Applicable



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