



Analog Components

With an array of powerful cameras, digital video recorders, matrix systems, management software and other security products, Honeywell's broad range of analog components are designed to help you complete your system integration with ease. Our analog components, such as twisted pair video can help to reduce installation time, and our aesthetically appealing flat screen LCD monitors display crystal clear images while offering an energy efficient design for low power consumption and lower air conditioning load.

THIS SECTION INCLUDES:

- Twisted Pair Video
- Power Supplies
- Surge Protectors
- Quads
- Multiplexers
- LCD Monitors
- CRT Monitors
- VCRs

Analog Components



With years of experience, Honeywell knows that video systems are more than just providing cameras, digital video recorders, and domes – it's about offering the total solution. That's why we provide complete analog components and accessories that not only power up the systems, but make the entire installation and viewing of data a hassle-free experience.

Benefits:

- High quality and technologically advanced analog components and accessories
- Broad range of options and models designed to fit any installation environment
- UL Listed power supplies that offer superior voltage regulation
- Reliable products—power supplies, surge protectors, monitors, quads or multiplexers—from a partner you can trust



Analog Components | TWISTED PAIR VIDEO

HUTP SERIES PRODUCT AND DISTANCE SELECTION GUIDE

Number of Cameras	Distance (on CAT5e Cable)					Surge Protection	Ground Loop Isolation	RF Noise Immunity	Cross Talk Immunity	No Set-up Required	Distance	Up the Coax Telemetry
	500 ft	750 ft	1000 ft	3000 ft	5000 ft							
Single Cameras	HUTP214T-M, HUTP212A	HUTP213A	HUTP213A *	HUTP652R	HUTP652R	✓	✓	✓	✓	✓	✓	✓
	HUTP213A/HUTP214T-M, HUTP213A/HUTP214T-M					✓	✓	✓	✓	✓	✓	✓
	HUTP653T					✓	✓	✓	✓	✓	✓	✓
4 Cameras	HUTP413A, HUTP413A	HUTP413A	HUTP413A *	HUTP413A		✓	✓	✓	✓	✓	✓	✓
	4 x HUTP212A					✓	✓	✓	✓	✓	✓	✓
	4 x HUTP213A		HUTP413A			✓	✓	✓	✓	✓	✓	✓
	4 x HUTP213A, 4 x HUTP653T			HUTP452R *	HUTP452R	✓	✓	✓	✓	✓	✓	✓
8 Cameras	8 x HUTP212A	HUTP813A				✓	✓	✓	✓	✓	✓	✓
	8 x HUTP213A		HUTP813A			✓	✓	✓	✓	✓	✓	✓
	8 x HUTP213A			HUTP862R *	HUTP862R	✓	✓	✓	✓	✓	✓	✓
	8 x HUTP653T				HUTP862R	✓	✓	✓	✓	✓	✓	✓
16 Cameras	25 Pair Cable, 16 x HUTP212A	HUTP1613A				✓	✓	✓	✓	✓	✓	✓
	16 x HUTP213A		HUTP1613A			✓	✓	✓	✓	✓	✓	✓
	16 x HUTP213A			HUTP1662R *	HUTP1662R	✓	✓	✓	✓	✓	✓	✓
	16 x HUTP653T				HUTP1662R	✓	✓	✓	✓	✓	✓	✓
32 Cameras	32 x HUTP213A	HUTP3213A				✓	✓	✓	✓	✓	✓	✓
	32 x HUTP213A		HUTP3213A			✓	✓	✓	✓	✓	✓	✓
	32 x HUTP213A			HUTP3262R *	HUTP3262R	✓	✓	✓	✓	✓	✓	✓
	32 x HUTP653T				HUTP3262R	✓	✓	✓	✓	✓	✓	✓

Important Notes:

- 1) Video Signals traveling in opposite directions may co-exist in the same telephone cable up to 300 m (or 600 m if CAT5e cable is used)
 - 2) For Digital Recording applications, please confirm transceiver specifications
 - 3) If used with a DVR, maximum cable lengths should be less than 750 ft
- * Reduce transmission distance by 20% if using telephone cable

TWISTED PAIR VIDEO

Twisted Pair Video permits higher cabling density and longer transmission distances than traditional coaxial cable.

- Lower labor costs with easy wire installation
- Less expensive cabling
- Devices convert composite video on coaxial cable to/from unshielded Twisted Pair (UTP) cable
- Provides immunity to interference and noise

ADI Ordering Information



HUTP3262R

UTP 32 Port Active Distribution Amplifier

The HUTP3262R is a 32 channel active distribution amplifier that converts coaxial signals to high-quality UTP video, providing immunity to interference and noise. There are LEDs showing each active port. Useful for cable lengths up to 5000 feet when used with an active transmitter such as the HUPT653T. Includes 32, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"W x 1.7"H x 8.6"D
- Power: 315 mA @ 120/230 VAC, 50/60Hz



HUTP3213A

UTP 32 Port Passive Transceiver Hub

The HUTP3213A is a 32 channel passive transceiver hub that converts coaxial signals to beneficial high-quality UTP video, providing immunity to interference and noise. Useful for cable lengths up to 1000 feet. Includes 32, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"W x 1.7"H x 8.6"D
- Power: None required



HUTP1662R

UTP 16 Port Active Distribution Amplifier

The HUTP1662R is a 16 channel active distribution amplifier that converts coaxial signals to high quality UTP video, providing immunity to interference and noise. The HUTP1662R provides built in transient protection and ground lifting and built in sharpness and brightness controls (green active LED for each port). Useful for cable lengths up to 5000 feet when used with an active transmitter such as HUPT653T. Includes 16, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"H x 1.7"W x 8.6"D
- Power: 160 mA @ 120/230 VAC, 50/60Hz

HUTP1613A

UTP 16 Port Passive Transceiver Hub

The HUTP1613A is a 16 channel passive transceiver hub that converts coaxial signals to high-quality UTP video, providing immunity to interference and noise. Useful for cable lengths up to 1000 feet. Includes 16, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"W x 1.7"H x 8.6"D
- Power: None required



ADI Ordering Information



HUTP862R

UTP 8 Port Active Distribution Amplifier

The HUTP862R is an 8 channel active distribution amplifier that converts coaxial signals to high-quality UTP video, providing immunity to interference and noise. There are LEDs showing each active port. Useful for cable lengths up to 5000 feet when used with an active transmitter such as HUTP653T. Includes 8, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"W x 1.7"H x 8.6"D
- Power: 160 mA @ 120/230 VAC, 50/60 Hz



HUTP813A

UTP 8 Port Passive Transceiver Hub

The HUTP813A is an 8 channel passive transceiver hub that converts coaxial signals to high-quality UTP video, providing immunity to interference and noise. Useful for cable lengths up to 1000 feet. Includes 8, 2 foot (60 cm) coax jumper cables and rackmount hardware.

- Dimensions: 17"W x 1.7"H x 8.6"D
- Power: None required



HUTP653T

UTP Active Transmitter

The HUTP653T is a single channel active UTP transmitter for cable lengths up to 5000 feet when used with an active distributive amplifier or active receiver.

- Dimensions: 1.1"H x 1.5"W x 3.0"L
- Power: 6 W @ 24 VAC/24 VDC



HUTP652R

UTP Active Receiver

The HUTP652R is a single channel active UTP receiver for cable lengths up to 5000 feet.

- Dimensions: 1.1"H x 1.5"W x 3.0"L
- Power: 2.4 W @ 12-24 VAC/12-24 VDC



Analog Components | TWISTED PAIR VIDEO



HUTP452R 4 Channel Active Receiver

The HUTP452R is a 4 channel UTP module for cable lengths up to 5000 feet.

- Dimensions: 7.3"L x 2.35"W x 1.65"D
- Power: 6 W @24 VAC/24 VDC



HUTP413A 4 Channel Passive Transceiver

The HUTP413A is a 4 channel UTP module for cable lengths up to 1000 feet.

- Dimensions: 7.3"L x 2.35"W x 1.65"D
- Power: None required



HUTP214T-M UTP Passive Transmitter

The HUTP214T-M is a single channel UTP module with an integrated 9" coax cable with male connector. Useful for cable lengths up to 3000 feet when used with an active receiver such as the HUTP652R.

- Dimensions: 1.8"L x 1.1" diameter
- Power: None required



HUTP213A UTP Passive Transceiver

The HUTP213A is a single channel passive transceiver for cable lengths up to 1000 feet.

- Dimensions: 1.1"H x 1.5"W x 3.0"L
- Power: None required



HUTP212A UTP Passive Transceiver

The HUTP212A is a single channel passive transceiver for cable lengths up to 500 feet.

- Dimensions: 1.1"H x 1.5"W x 3.0"L
- Power: None required

POWER SUPPLIES

Compared to individual plug-in transformers, a multi-camera power supply reduces the overall cost of the installation and does not tie up multiple power outlets. Centralized power distribution also facilitates easy camera synchronization. There are a wide range of models to meet diverse applications:

- Indoor and outdoor models available
- SmartFused and Replaceable models
 - UL Listed supplies incorporate very fast acting glass fuses, offering maximum protection of connected equipment
 - SmartFused models utilize auto-resetting PTC protection which eliminates site visits to replace fuses
 - Replaceable fuses are automobile style fuses instead of hard-to-find glass fuses offering extremely fast response for protection of critical equipment
- Surge suppression versions available for protection from power grid and lightning surges
- 24 VAC and 12 VDC models available
- Single camera models also available
- Expandable up to 32 outputs

HPTV24UL UL Listed Series

The Honeywell HPTV24UL Series power supply is a UL Listed multi-output power supply that offers superior voltage regulation. All of the products in the HPTV24UL Series have the following:

- UL Listed power supply
- 4, 8, or 16 individually fused 24 VAC outputs
- Up to 8 A available
- AC Power and individual status indicator lights
- Hinged vented enclosure with 7 convenient knock-outs
- Power ON/OFF switch
- Incoming power fused on primary and secondary sides
- Camera synchronization provided
- Transient protection on inputs and outputs

HPTV2416UL 16 Output, UL Listed

- 8 A
- Glass fused
- Dimensions: 9.25"H x 8.25"W x 3.50"D
- Power: 192 W @ 120 VAC



ADI Ordering Information



HPTV2408UL 8 Output, UL Listed

- 4 A
- Glass fused
- Dimensions: 9.25"H x 8.25"W x 3.50"D
- Power: 96 W @ 120 VAC



Analog Components | POWER SUPPLIES

ADI Ordering Information



HPTV2404UL 4 Output, UL Listed

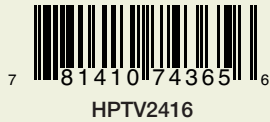
- 4 A
- Glass fused
- Dimensions: 9.25"H x 8.25"W x 3.50"D
- Power: 96 W @ 120 VAC

HPTV24 Series

The HPTV24 Series power supply delivers constant 24 VAC with 4.0, 8.0, or 16.0 A of current with up to 16 outputs. Designed for ease-of-installation, HPTV24 Series is housed in a large, vented, hinged enclosure with multiple knockouts.

- 4, 8, or 16 individually automobile style fused or SmartFused
- 24 VAC output, up to 16.0 A available
- Field expandable to 32 outputs
- AC Power and individual status indicator lights
- Hinged, vented, oversized enclosure with 5 convenient knockouts
- Power ON/OFF switch
- Incoming power fused on primary and secondary sides
- Camera synchronization provided
- Transient protection on inputs and outputs

ADI Ordering Information



HPTV2416 16 Output, 24 VAC Automobile Style Fused

- 8 A
- Dimensions: 10"H x 11.5"W x 4.9"D
- Power: 192 W @ 120 VAC



HPTV2408 8 Output, 24 VAC Automobile Style Fused

- 4 A
- Dimensions: 10"H x 11.5"W x 4.9"D
- Power: 96 W @ 120 VAC



HPTV2404 4 Output, 24 VAC Automobile Style Fused

- 4 A
- Dimensions: 10"H x 11.5"W x 4.9"D
- Power: 96 W @ 120 VAC

Analog Components | POWER SUPPLIES

ALSO AVAILABLE:

HPTV2416CB

16 Output, 24 VAC, 8 A, SmartFused

HPTV2408CB

8 Output, 24 VAC, 4 A, SmartFused

HPTV2404CB

4 Output, 24 VAC, 4 A, SmartFused

HPTV2416-1

16 Output, 24 VAC, 16 A, Automobile Style Fused

HPTV2416CB-1

16 Output, 24 VAC, 16 A, SmartFused

HPTV2408-1

8 Output, 24 VAC, 8 A, Automobile Style Fused

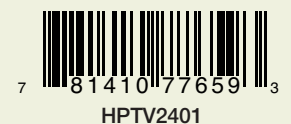
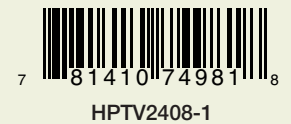
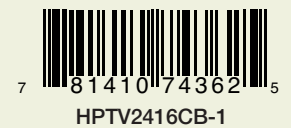
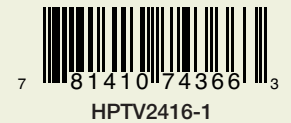
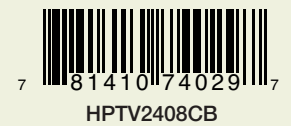
HPTV2408CB-1

8 Output, 24 VAC, 8 A, SmartFused

HPTV2401

1 Output, 24 VAC, 4 A, Automobile Style Fused

ADI Ordering Information



HPTV24WP Weatherproof Series

The HPTV24WP Series weatherproof power supplies offer a stable source of power with a water-tight, dust-tight, corrosion-resistant NEMA 4X-rated enclosure. The HPTV24WP Series offers superior voltage regulation that protects cameras from damage due to power surges and over-voltage conditions.

- 24 VAC output, 4.0 or 8.0 A available
- 28 VAC output, 4.0 or 7.0 A available - Used for installations with long cable runs to compensate for voltage losses.

- Built-in thermal protection
- AC power and individual LED indicators for each output
- Power ON/OFF switch
- Incoming power fused on primary and secondary sides
- Camera synchronization provided
- Transient protection on inputs and outputs
- Temperature range: -4°F to 95°F

ADI Ordering Information



HPTV2404WP-2

4 Output, Automobile Style Fused, NEMA 4X Enclosure

- 8 A
- Dimensions: 12.5"H x 10.5"W x 7.25"D
- Power: 192 W @ 120 VAC



HPTV2404WP

4 Output, Automobile Style Fused, NEMA 4X Enclosure

- 4 A
- Dimensions: 12.5"H x 10.5"W x 7.25"D
- Power: 192 W @ 120 VAC



ALSO AVAILABLE

HPTV2804WP-2

4 Output, 28 VAC, Automobile Style Fused, 7 A max, NEMA 4X Enclosure



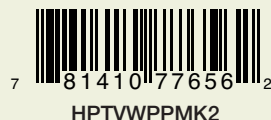
HPTV2804WP

4 Output, 28 VAC, Automobile Style Fused, 4 A max, NEMA 4X Enclosure



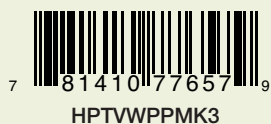
HPTV2401WP

1 Output, 24 VAC, Automobile Style Fused, 4 A max, NEMA 4X Enclosure



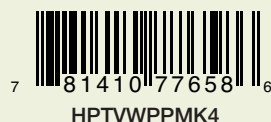
HPTVWPPMK2

2" Pole Mounting Kit for HPTVWP



HPTVWPPMK3

3" Pole Mounting Kit for HPTVWP



HPTVWPPMK4

4" Pole Mounting Kit for HPTVWP

HPTV24 Surge Protected Series

The HPTV24 Surge Protected Series of power supplies offer a stable source of 24 VAC with surge protection for either power and video or power, video and data.

- 24 VAC output, 4.0 or 8.0 A
- 28 VAC output, 4.0 or 7.0 A
- 2.8 V clamping voltage on video and data lines
- 20,000 A peak pulse current capacity on video, 2,000 A on data
- Built-in thermal protection
- Incoming power fused on primary and secondary sides
- Camera synchronization provided

HPTV2401S

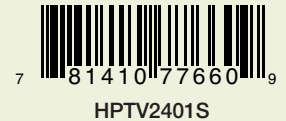
Single Output, Video and Power Protection, Indoor Enclosure

The HPTV2401S provides 24 VAC, 8 A and is housed in an indoor enclosure. Provides surge protection for power and video.

- 8 A
- Dimensions: 10"H x 11.5"W x 4.9"D
- Power: 192 W @ 120 VAC



ADI Ordering Information



HPTV2401S

HPTV2401Z

Single Output, Video, Data and Power Protection, Indoor Enclosure

The HPTV2401Z provides 24 VAC, 8 A and is housed in an indoor enclosure. Provides surge protection for power, data and video.

- 8 A
- Dimensions: 10"H x 11.5"W x 4.9"D
- Power: 192 W @ 120 VAC



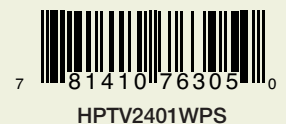
HPTV2401Z

HPTV2401WPS – WEATHERPROOF

Single Output, Video and Power Protection, NEMA 4 Enclosure

The HPTV2401WPS provides 24 VAC, 8 A and is housed in a NEMA 4 enclosure. Provides surge protection for power and video.

- 8 A
- Dimensions: 12.5"H x 10.5"W x 7.25"D
- Power: 192 W @ 120 VAC



HPTV2401WPS

Analog Components | POWER SUPPLIES

ADI Ordering Information



HPTV2401WPZ – WEATHERPROOF Single Output, 8 A, Video, Data and Power Protection, NEMA 4X Enclosure

The HPTV2401WPZ provides 24 VAC, 8 A and is housed in a NEMA 4 enclosure. Provides surge protection for power, data and video.

- 8 A
- Dimensions: 12.5"H x 10.5"W x 7.25"D
- Power: 192 W @ 120 VAC



HPT12 Series

The HPT12 Series of converters supply regulated 12 VDC. These are high quality converters that are UL Listed/CSA Certified and offer excellent voltage regulation. The HPTV09 (see page 72) can be used with any of the HPT12 converters to distribute 12 VDC to multiple devices.



HPT12DC1000 12 VDC/1,000 mA Plug-in Regulated 2.1 mm Coaxial Plug UL Listed/CSA Certified



HPT12DC500 12 VDC/500 mA Plug-in Regulated 2.1 mm Coaxial Plug UL Listed/CSA Certified



HPT2412IL8 24 VAC In, 12 VDC/800 mA Out Converter, PTC Limited

TRANSFORMERS AND POWER DISTRIBUTION

HPT Series

The HPT Series transformers are available in a variety of voltages and power to fit your distribution needs. Each transformer has a case mounting table to keep it secured to the wall outlet. They also have screw terminals for ease of field wiring.



HPT2450

24 VAC, 50 VA, Class 2 Plug-in with Thermal Cut-out

ADI Ordering Information



HPT2440

24 VAC, 40 VA, Class 2 Plug-in with Thermal Cut-out



HPT2420

24 VAC, 20 VA, Class 2 Plug-in with Thermal Cut-out



HPT1640

16 VAC, 40 VA, Class 2 Plug-in with Thermal Cut-out





HPT Series Open Frame Transformers

HPT Series transformers are available for replacement of transformers installed in Honeywell power supplies or can be added to certain supplies to expand power and connections.

ADI Ordering Information



HPT28175

28 VAC, 175 VA Class 2 Open Frame with Thermal Cut-out



HPT28100

28 VAC, 100 VA Class 2 Open Frame with Thermal Cut-out



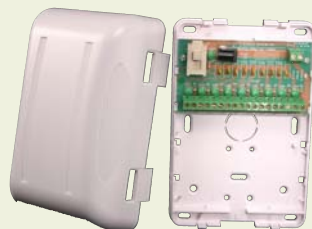
HPT24200

24 VAC, 200 VA Class 2 Open Frame with Thermal Cut-out



HPT24100

24 VAC, 100 VA Class 2 Open Frame with Thermal Cut-out



HPTV09

Power Distribution Panel

The HPTV09 distribution panel distributes single 24 VAC or 12 VDC inputs to 9 individual outputs. Each output PTC protected at 250 mA. The HPTV09 is ideal for powering video cameras, mini-domes and the ExitView height camera.

- Dimensions: 2"H x 6.5"W x 4.3"D
- Power: Requires external power supply

SURGE PROTECTORS

Honeywell lightweight and low profile surge protectors provide superior protection against voltage spikes that can disable and permanently damage expensive video equipment, causing loss of important data. Honeywell's Surge Protectors are highly reliable for power and video and have several key features:

- Single point grounding
- BNC female in/out for video protection
- Terminal strip connections for power and data protection
- Terminal strip connections for power and data protection

ASP16

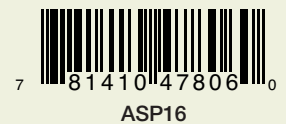
DVR/Surge Protector/Battery Back-Up Unit

The ASP16 is the ideal battery back-up system and surge protection system for Digital Video Recorders (DVRs), providing surge protection for up to 16 video inputs, ethernet, telephone/modem and power.

- Battery Back-up rating: 450 VAC/250 W (max)
- Back-up output voltage: 120 VAC \pm 5%
- Dimensions: 3.5"H x 17.13"W x 7.32"D
- Power: 120 VAC



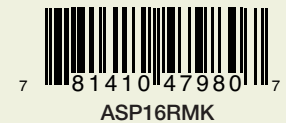
ADI Ordering Information



ALSO AVAILABLE:

ASP16RMK

Rackmount Kit

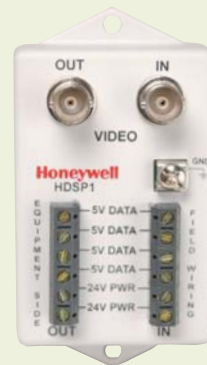


HDSP1

PTZ Dome Surge Protector

The HDSP1 Surge Protector is a necessary component in any PTZ system. Adding surge protection ensures that the system remains operational while protecting expensive CCTV video equipment, power and data.

- Dimensions: 3.86"H x 2.07"W x 1.4"D
- Protects video, power and data



HCSP1

Camera Surge Protector

The HCSP1 Surge Protector is a necessary component in any fixed camera system including box cameras, bullet cameras, specialty cameras and mini-domes. Adding surge protection ensures that the system remains operational while protecting expensive CCTV video equipment, power and data.

- Dimensions: 3.86"H x 2.07"W x 1.4"D
- Protects video, power and data



QUADS

Quads allow viewing of up to 4 cameras on a single display in 2 x 2 format enabling multiple cameras to be viewed simultaneously. This reduces the number of monitor requirements for the system.

- Easy operation, with simple convenient front panel buttons and user screens
- 4-camera real-time quad processing
- Select specific camera or quad display
- Adjustable dwell time
- On screen display
- Automatic Gain Control

ADI Ordering Information



HQC30E Real-Time Color Quad Processor

The HQC30E provides a high-performance and cost-effective processing solution for many standard 4 camera color video installations.

- Dimensions: 1.7"H x 8.3"W x 6.2"D
- Power: 24 W @ 120 VAC



HQM30E Real-Time Black and White Quad Processor

The HQM30E monochrome quad provides a high-performance and cost-effective processing solution for many standard 4 camera monochrome video installations.

- No looping outputs
- Dimensions: 1.7"H x 8.3"W x 6.2"D
- Power: 24 W @ 120 VAC



KQ7340CU Real-Time Full-Function Color Quad Processor

The KQ7340CU is a high-performance, real-time quad. The KQ7340CU adds features required for small multi-camera video surveillance systems.

- Looping outputs
- Dimensions: 1.7"H x 17.5"W x 13.1"D
- Power: 20 W @ 120 VAC

MULTIPLEXERS

Honeywell's color and black and white Triplex Multiplexers simultaneously view, record and play back up to 16 camera inputs. The multiplexer displays the cameras in a variety of views as well as 4 user-definable formats. In addition to the main monitor, the multiplexers support up to 4 separate spot monitors, which can be selected to display a specific camera, the entire sequence of cameras, or a user sequence.

- Triplex operation: simultaneous viewing of live and recorded images
- Digital zoom up to 32X
- Programmable motion detection with 16x16 grid per camera
- On-screen display includes time, date, alarm status, video loss and camera title
- User-friendly menu structure for simplified operation and programming using a PS2 mouse (included) or front panel controls
- Main monitor plus up to 4 individual spot monitor outputs
- Multi-lingual set-up menus

HXCT16

16 Camera Color Triplex Multiplexer

The HXCT16 simultaneously views, records, and plays back 16 camera inputs.

- Multi-screen camera displays 2 x 2, 3 x 3, 4 x 4
- Four spot monitor outputs
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC



ADI Ordering Information



HXCT9

9 Camera Color Triplex Multiplexer

The HXCT9 simultaneously views, records, and plays back 9 camera inputs.

- Multi-screen camera displays 2 x 2 or 3 x 3
- Four spot monitor outputs
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC



HXCT4

4 Camera Color Triplex Multiplexer

The HXCT4 simultaneously views, records, and plays back 4 camera inputs.

- Multi-screen camera display 2 x 2
- One spot monitor output
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC



Analog Components | MULTIPLEXERS

ADI Ordering Information



HXMT16

16 Camera Black and White Triplex Multiplexer

The HXMT16 B/W Multiplexer simultaneously views, records, and plays back 16-camera black and white inputs.

- Multi-screen camera displays 2 x 2, 3 x 3, 4 x 4
- Four spot monitor output
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC



HXMT9

9 Camera Black and White Triplex Multiplexer

The HXMT9 B/W Multiplexer simultaneously views, records, and plays back 9-camera black and white inputs.

- Multi-screen camera displays 2 x 2, 3 x 3
- Four spot monitor output
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC



HXMT4

4 Camera Black and White Triplex Multiplexer

The HXMT4 B/W Multiplexer simultaneously views, records, and plays back 4-camera black and white inputs.

- Multi-screen camera display 2 x 2
- One spot monitor output
- Dimensions: 1.7"H x 17"W x 12.2"D
- Power: 33 W @ 120 VAC

LCD MONITORS

Honeywell's LCD Monitors are uniquely designed to provide crisp images through advanced functionality, a large viewing area and high resolution. These monitors feature TV grade LCD panels with high brightness, high contrast and fast response times that are designed specifically for viewing high speed motion.

- Multiple input types available: DVI-I, VGA, S-Video, looping BNC composite input
- Audio and PC audio line input
- Built-in stereo speakers
- On screen display
- Desktop or wall-mount (with standard VESA mount)



Systems Series LCD Monitors

The Systems Series LCD monitors are designed for applications requiring precise imaging in single, picture-in-picture, or multi-screen formats.

- SXGA 1280 x 1024 resolution
- 3-D comb filter for reduced noise
- Picture-in-picture display
- De-interlacing function for improved viewing of motion
- DVI-I, VGA, Composite and S-Video inputs
- Stereo sound
- Tilting rack mount option available

HMLCD19S

19" Systems Series Color LCD Monitor

- High resolution SXGA 1280 x 1024
- High brightness, 400 cd/m²
- High contrast ratio, 500:1
- Fast response time, 12ms.
- DVI-I, VGA, S-Video and 2 looping channels of composite video
- Remote control included
- Dimensions: 16.2"H x 16.5"W x 6.0"D
- Power: 67 W @ 100-240 VAC, 50/60 Hz



ADI Ordering Information



HMLCD19S

HMLCD17S

17" Systems Series Color LCD Monitor

- High resolution SXGA 1280 x 1024
- High brightness, 400 cd/m²
- High contrast ratio, 500:1
- Fast response time 8ms
- DVI-I, VGA, S-Video and 2 looping channels of composite video and audio
- Remote control included
- Dimensions: 15"H x 4.75"W x 6.0"D
- Power: 63 W @ 100-240 VAC, 50/60 Hz



HMLCD17S

Analog Components | LCD MONITORS

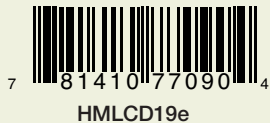


e-Series LCD Monitors

The e-Series LCD monitors are designed for applications requiring excellent re-creation of moving video and text. The e-Series monitors, with multiple input format capability and exceptional performance at everyday prices, are a perfect companion for any of Honeywell's DVRs.

- SXGA 1280 x 1024 resolution
- Up to 300 cd/m² brightness
- Up to 800:1 contrast ratio
- VGA, Composite and S-Video inputs
- Stereo sound
- Tilting rack mount option available

ADI Ordering Information



HMLCD19e 19" e-Series Color LCD Monitor

- High resolution SXGA 1280 x 1024
- High brightness, 250 cd/m²
- High contrast ratio, 800:1
- Fast response time 20ms
- VGA, S-Video and 1 looping channel of composite video and audio
- Dimensions: 16.2"H x 16.5"W x 6.0"D
- Power: 67 W @ 100-240 VAC, 50 or 60 Hz



HMLCD17e 17" e-Series Color LCD Monitor

- High resolution SXGA 1280 x 1024
- High brightness, 300 cd/m²
- High contrast ratio 500:1
- Fast response time 12ms
- VGA, S-Video and 1 looping channel of composite video and audio
- Dimensions: 15.0"H x 14.75"W x 6.0"D
- Power: 63 W @ 100-240 VAC, 50 or 60 Hz

MOUNTING OPTIONS

To complement the LCD monitors, Honeywell has a set of LCD mounting options. These new, sleek LCD wall mounts are ideal for applications where a high level of security is required, along with a high level of discretion.

- VESA compliance
- UL compliant testing beyond normal industry standards
- One-touch tilt for flexible tilt adjustment
- Theft resistant fasteners
- Minimum space requirements
- Compatible with analog and digital

HMLCDFM

Fixed Wall Mount for LCD Monitors



ADI Ordering Information



HMLCDFM

HMLCDTM

Tilting Wall Mount for LCD Monitors



HMLCDTM

HMLCDARM

17" Articulating Arm Mount for LCD Monitors



HMLCDARM

HMLCDCM

Ceiling Mount for LCD Monitors



HMLCDCM

ALSO AVAILABLE

HMLCD17RK1

Rackmount Kit for HMLCD17e and HMLCD17S



HMLCD17RK1

HMLCD19RK1

Rackmount Kit for HMLCD19e and HMLCD19S



HMLCD19RK1

CRT MONITORS

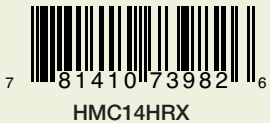
Honeywell's color and black and white CRT monitors come standard with a universal power supply that allows the monitor to operate over a large range of input voltages and frequencies. The color CRT monitors incorporate an auto-selectable, multi-standard scan system that enables either NTSC and PAL video standards. The black and white CRT monitors incorporate a multi-standard scan system that enables both EIA and CCIR video standards to be used in a single monitor. All models employ a latching power switch and therefore eliminate the need for the monitor to be turned back on following an interruption of power. Each monitor is equipped with auto terminating looping video inputs.

ADI Ordering Information



HMC21 **21" Color CRT Monitor**

- 450 TVL
- Steel cabinet
- Video A/B or Y/C looping
- On screen display
- Audio output available
- Dimensions: 17-5/16"H x 19-5/16"W x 18-11/16"D
- Power: 80W @ 264 VAC, 50/60Hz
- Rackmount Kit: Not applicable



HMC14HRX **14" Color CRT Monitor with OSD with Gray Cabinet**

- 400 TVL
- Convenient multi-language On-Screen Display (OSD) for easy setup and adjustment
- Steel cabinet
- Video A/B or Y/C looping
- Audio output available
- Dimensions: 13"H x 13-13/16"W x 13-15/16"D
- Power: 70 W @ 90-264 VAC, 50/60Hz



HMC14HRRK1X **Rackmount Kit**

Analog Components | CRT MONITORS

HMC14

14" Color CRT Monitor

- 400 TVL
- Convenient recessed front control panels for easy setup and adjustment
- Steel cabinet
- Video A/B or Y/C looping
- Audio output available
- Dimensions: 13"H x 13-13/16"W x 13-15/16"D
- Power: 70 W @ 264 VAC, 50/60Hz



ADI Ordering Information



HMC14RK1

Rackmount Kit



HMC10

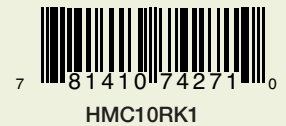
10" Color CRT Monitor

- 300 TVL
- Steel cabinet
- Video A/B or Y/C looping
- Audio output available
- Dimensions: 9-3/8"H x 10-1/4"W x 13-1/16"D
- Power: 55 W @ 264 VAC, 50/60Hz



HMC10RK1

Rackmount Kit



Analog Components | CRT MONITORS

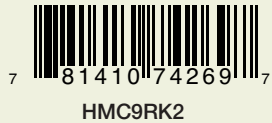
ADI Ordering Information



HMC9 **9" Dual Rack Mount CRT Color Monitor**

The HMC9 is designed for dual rack mounting within a standard rack.

- 300 TVL
- Comb filter
- Built-in speaker
- Audio output available
- Dimensions: 9.13"H x 8.74"W x 12.68"D
- Power: 90 to 132 VAC and 198 to 264 VAC, 50/60Hz



HMC9RK2 **Rackmount Kit**

- Two monitors side-by-side in a standard 19" EIA rack



HMM17 **17" Black and White CRT Monitor**

- >900 TVL
- DC restoration
- Steel cabinet
- Audio output available
- Dimensions: 14-13/16"H x 16-11/32"W x 14-3/16"D
- Power: 40 W @ 264 VAC, 50/60Hz



HMM17RK1 **Rackmount Kit**

Analog Components | CRT MONITORS

HMM12

12" Black and White CRT Monitor

- >1000 TVL
- DC restoration
- Steel cabinet
- Dimensions: 11-1/4"H x 12"W x 12-1/8"D
- Power: 18 W @ 264 VAC, 50/60 Hz



ADI Ordering Information



HMM12RK1

Rackmount Kit



HMM9

9" Black and White CRT Monitor

- >1000 TVL
- DC restoration
- Steel cabinet
- Dimensions: 9-1/16"H x 8-11/16"W x 9-3/4"D
- Power: 15 W @ 90-204 VAC, 50/60 Hz



HMM9RK1

Single Rackmount Kit



HMM9RK2

Dual Rackmount Kit



Honeywell's VCRs are fully featured, extremely versatile commercial grade recorders designed for simple theft prevention applications to full-scale industrial integrated surveillance systems. The VCR's user-friendly, on-screen menus allow for simplified setup, advanced time and date search in either direction for specific events, time recording and alarm recording. With extended capabilities such as field-by-field tape analysis and multiple playback speeds, Honeywell VCRs offer increased information and detailed scene analysis.

VCRS

Features:

- Real-time recording and playback
- 20 fields/sec at L18H mode
- On-screen programming
- Jog/shuttle play
- Automatic head cleaning
- Self diagnostics
- Alarm recording, alarm search, alarm recall
- Flexible timer recording: 8 programs
- 1-shot recording
- Series and repeat recording
- Power fail recall and compensation
- On-screen field counter

ADI Ordering Information



HR960 High Density Video Cassette Recorder

This VCR has up to 960 hour time-lapse recording as well as 30 hours real-time recording, 300 lines of color resolution, and 350 lines of black and white. This VCR is designed for extended recording durations.

- Multiple recording modes and real-time recording and playback at >20 fields/sec at L18H mode
- Dimensions: 3.6"H x 14.2"W x 10.6"D
- Power: 17 W @ 120 VAC



HR30 High Density Video Cassette Recorder

This VCR is designed for daily tape changes with up to 30 hours of real-time recording, 300 lines of color resolution, and 350 lines of black and white.

- Multiple recording modes and real-time recording and playback at >20 fields/sec at L18H mode
- Dimensions: 3.6"H x 14.2"W x 10.6"D
- Power: 17 W @ 120 VAC