

## HCC484TPX

### 1/3" HIGH RESOLUTION FULLY FEATURED COLOUR CAMERA

The Honeywell Systems HCC484TPX 1/3" CCD high resolution colour camera is the premier choice for any surveillance application. One of Honeywell Video Systems Series high-end camera line, the sophisticated HCC484TPX delivers superior low light performance to satisfy even the most stringent viewing requirements. The HCC484TPX features a high resolution of 480 TV lines and Digital Signal Processing (DSP) for clean, sharp images.

Adaptable to varying light levels, the HCC484TPX features a high sensitivity of 0.1 lux @ F1.2 and 0.001 lux with digital slow shutter for unprecedented sensitivity in extremely low light conditions. Three user-selectable BLC windows provide the flexibility to view high contrast scenes from almost any angle. The camera features Black Mask BLC, which reduces bright glaring light from a scene (for example, removes the glare from car headlights for license plate identification).

The HCC484TPX offers quick and easy setup via the On-screen Display (OSD) menu or via RS-485 remote control. The camera can be installed using conventional coax or unshielded twisted pair (UTP) with its built-in NVT transceiver. UTP provides the ultimate in flexibility and offers a significant advantage in labour and material savings. Installers can back focus the camera quickly and easily using its convenient thumbwheel. The HCC484TPX mounts using a 1/4"-20 UNC mounting shoe. Also, the camera has an auto sensing 12 VDC/24 VAC power supply feature for multiple camera connection.

#### Market Opportunities

The HCC484TPX is one of Honeywell Video Systems Series products that deliver increased flexibility, superior performance, and advanced technologies for today's most demanding applications, including parking garages, office buildings and educational institutions. This full featured camera is ideal for use with Honeywell Video Systems Series of Digital Video Recorders.

#### Features

- Ultra low light 0.001 lux with Digital Slow Shutter
- Powerful back light compensation through 3 modes BMB™ (Black Mask BLC) control
- OSD menu control/camera title setting
- High resolution 480 TVL picture quality through DSP
- Remote control through RS-485

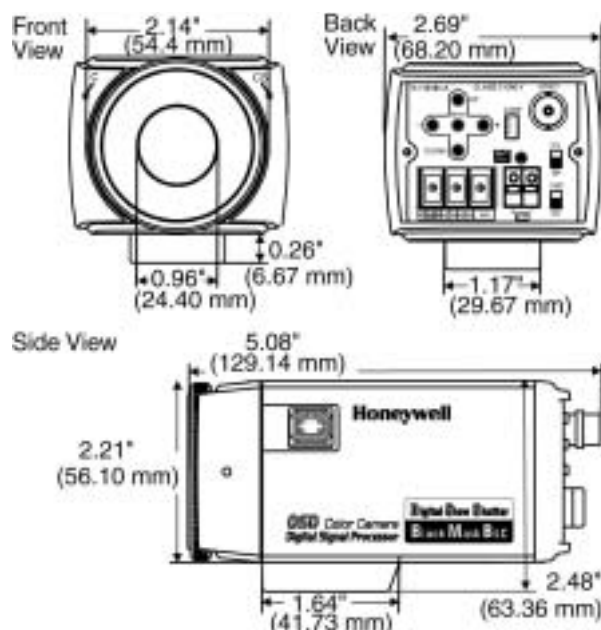


# HCC484TPX

## SPECIFICATIONS

Operational	
Video Standard	PAL
Scanning System	625 lines (PAL)
Image Sensor	1/3" CCD, 470K pixels (PAL)
Number of Pixels (H x V)	752 x 582 (PAL)
Minimum Illumination	0.1 lux @ F1.2 (30 IRE) 0.001 lux @ F1.2 (128X DSS)
Horizontal Resolution	480 TVL
Video Output	1.0 Vp-p @ 75 Ohms
Sync System	Internal/Line lock
S/N Ratio	More than 50 dB (AGC off)
Auto Gain Control	Off/On switch (4 - 38 dB)
ALC	Auto iris: Video drive/DC drive
Automatic Electronic Shutter	1/50 – 1/15,000 sec (PAL)
White Balance	ATW/AWC/Indoor/Outdoor/Fluorescent/ Manual/One Push WB
Line Lock Phase Adjustment	Adjustable AC line lock, $\pm 90^\circ$
BLC	On/Off (3 modes)
BMB™ (Black Mask BLC)	On/Off (3 modes)
OSD	Camera title setting/Menu control
Remote Control	RS-485
Electrical	
Input Voltage	24 VAC/12 VDC (Non polarised)
Input Tolerance	17 - 28 VAC, 10 - 16 VDC
Surge Suppression	1.5 kW transient
Power Consumption	4 W (max)
Mechanical	
Dimensions (W x H x D)	2.68" x 2.2" x 4.72" 68 mm x 56 mm x 120 mm
Weight	0.84 lb (380 kg)
Construction	Housing: Aluminium Finish: Light grey
Camera Mount	1/4-20 UNC mounting shoe
Lens Mount	C/CS adjustable top or bottom thumbwheel
Connector	Video Output: BNC, UTP Push terminal Lens: 4-pin connector
Power Input	Push terminal block

Environmental	
Temperature	Operating: 14°F to 122°F (-10°C to 50°C)
	Storage: -4°F to 158°F (-20°C to 70°C)
Relative Humidity	0 to 90% non-condensing
Regulatory	
Emissions	FCC, CE (EN55013)
Immunity	CE (EN50130-4)
Safety	EU: 73/23/EEC LVD
Accessories	
Lenses	
HLD28V8F95L	2.8 - 8 mm, F0.95, DC Auto Iris
HLD5V50F13L	5.0 - 50 mm, F1.3, DC Auto Iris
Housings and Mounts	
HHC12 Series	Housings with optional heater/blower and mounts
MC1600WT	Camera wall mount



Ordering	
HCC484TPX	1/3" High Resolution Colour Camera with DSP, BMB control, 480 TVL, 24 VAC/12 VDC, PAL

**NOTE:** Honeywell reserves the right, without notification, to make changes in product design or specifications.

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