

## HTC29 Series

[www.honeywellvideo.com](http://www.honeywellvideo.com)

### ANGLE DOME CAMERA

The HTC29 Series angle dome camera is suitable for vehicles requiring a basic camera with clear images and low maintenance. The HTC29 Series is a practical solution that offers a high impact dome and housing to reduce the risk of tampering. With audio, black and white or color capabilities, the HTC29 is compatible with both VCRs and mobile digital recorders.

#### Market Opportunities

With the video industry transitioning from analog to digital, the HTC29 Series is the camera that can provide the necessary images for both analog and digital systems. For companies seeking to explore the new digital video environment or migrating from analog to digital, the HTC29 Series provides a flexible option for working with both VCRs and digital recorders. The HTC29 is optimal for the most intense environments because it features tamper resistant housing, which allows it to be used in all vehicle types – even in vehicles where the potential for damage is high.

#### Features

- High impact, tamper resistant dome and housing
- Unobtrusive, small enclosure
- Easy to install
- Audio
- 3D gimbal for maximum lens rotation
- Black and white or color camera
- Compatible with:
  - o HTR62 Mobile VCR Video Recorder
  - o HTRD100 Mobile Digital Video Recorder Series



HTC29 SERIES

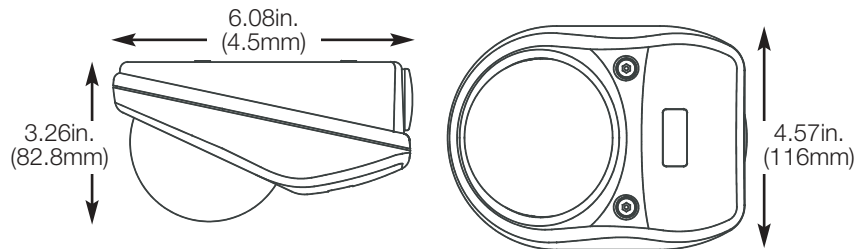
# HTC29

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## SPECIFICATIONS

Camera	B&W	B&W High Res	Color	Color High Res
<b>Imager Format:</b>	1/3" CCD			
<b>Resolution:</b>	410 TV lines	570 TV lines	350 TV lines	480 TV lines
<b>Minimum Illumination:</b>	0.05 lux @ F1.4	0.10 lux @ F2.0	0.4 lux @ F1.2	0.5 lux @ F1.2
<b>S/N Ratio:</b>	> 51 dB			
<b>Electronic Shutter:</b>	1/60 to 1/100,000 sec			
<b>Auto White Balance:</b>	AWB/ATW		AWB/ATW Preset: Indoor (3200°K), Outdoor (6500°K)	
<b>Back Light Compensation:</b>	on (central window), off-switchable			
<b>Video Output:</b>	1 Vp-p			
<b>Audio:</b>	Output: 600 ohm impedance			
<b>Audio Frequency Response:</b>	500 Hz to 7.5kHz, -3 dB bandwidth optimized to eliminate unwanted noise interference			
<b>Audio Sensitivity:</b>	1 Vp-p: 55 dB SPL @ 10 ft. (3.05 m) speech level audio			
<b>Operating Temperature:</b>	-13°F to +122°F (-25°C to +50°C)			
<b>Enclosure</b>				
<b>Dimensions (WxHxD):</b>	4.57 in. x 3.26 in. x 6.08 in. (116.0 mm x 82.8 mm x 154.5 mm)			
<b>Weight:</b>	1.5 lbs (0.68 kg) without cables			
<b>Current Consumption:</b>	2.5W		3.5W	
<b>Surge Suppression:</b>	1.5 kW transient			
<b>Power Requirements:</b>	11 – 16VDC			
<b>Enclosure:</b>	<b>Housing Material:</b> Polycarbonate (Thermosplastic) <b>Dome Material:</b> Polycarbonate			

Field of View	2.9mm	3.6 mm	6.0mm	8.0mm	12.0mm	16.0mm
<b>Horizontal:</b>	90°	74°	42°	32°	22°	15°
<b>Vertical:</b>	90°	55°	32°	24°	17°	11°



## Ordering

### HTC29 M C 1 080

**Microphone Options**  
 M Microphone (audio)  
 T No Microphone

**Camera Options**  
 B B/W Sensor  
 C Color Sensor

**Lens Options**  
 029 2.9 mm      080 8.0 mm  
 036 3.6 mm      120 12.0 mm  
 060 6.0 mm      160 16.0 mm

**1 EIA/NTSC**  
**2 CCIR/PAL**  
**6 EIA High Res/NTSC High Res**

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

## Honeywell Security

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