WZ14 Integrated IR Bullet Camera

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Invented for life

The WZ14 provides reliable day and night surveillance in a compact, water resistant design that integrates 30 infrared LEDs for 15 m (49 ft) of night vision.

Incorporating a SuperHAD 1/3 in CCD, the camera delivers 380 TVL of color imaging during day and active-infrared monochrome at night. The 30 integrated infrared LEDs deliver up to15 m (49 ft) of night vision for effective 24/7 performance. The photocell-controlled LEDs ensure accurate on/off switching and help increase energy efficiency.

For indoor and outdoor environments, the WZ14 is a quick and easy Plug-and-Play solution for 24/7 day and night surveillance.
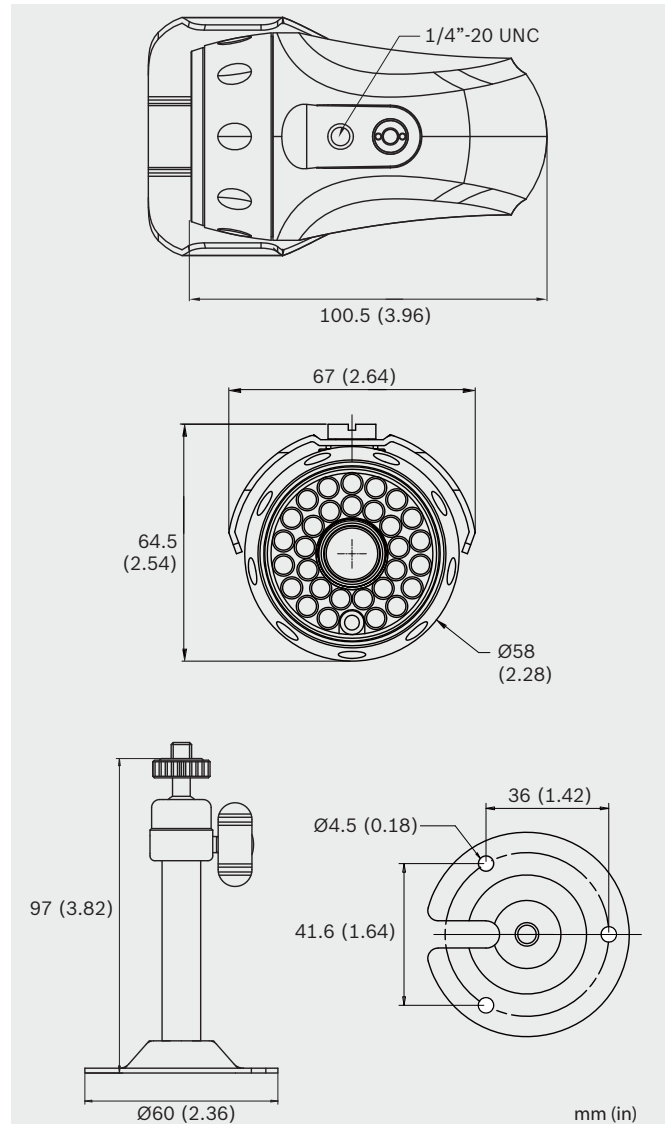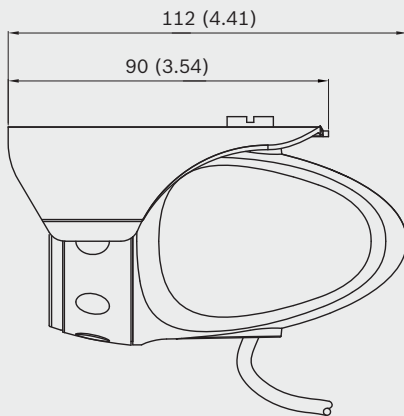
Features

▶ Reliable 24/7 day and night surveillance,

▶ Night vision in zero lux at 15 m (49 ft)

▶ Wide angle viewing

▶ Discreet outdoor operation

▶ Quick installation

Technical Specifications

Video	
CCD Image Sensor	1/3 in SuperHAD CCD
Type	Color / monochrome, video level switching
Resolution	380 TVL
Effective Pixels (H x V)	PAL: 500 x 582, NTSC: 510 x 492
Night-Time Sensitivity	0 lux (infrared on)
Electronics Iris	1/50 to 1/100,000 s (PAL),
	1/60 to 1/100,000 s (NTSC)
Output Signal	1 Vpp composite video, 75 ohm
S/N Ratio	Greater than 45 dB
Gamma	0.45
Lens	Fixed 4 mm lens
LEDs	Infrared array, photocell-controlled
Wavelength	850 nm
Number of LEDs	30
Electrical	
Voltage	12 VDC
Power Draw	250 mA to 420 mA.
Power Supply	Not included
Mechanical	
Construction	Aluminum
Finish	Silver-gray
Sunshield	Included
Bracket	Pan-tilt bracket included
Weight	0.39 kg (0.86 lb)
Dimensions	64.5 x 67 x 112 mm (2.5 x 2.6 x 4.4 in.)
Environmental	
Operation Temperature Range	-30 ºC to +50 ºC (-22 ºF to +122 ºF)
Environment	IP67 compliant

Installation/Configuration Notes

Ordering Information	
VTI-214F04-4 WZ14 Integrated IR Bullet Camera	VTI-214F04-4
VTI-214F04-3 WZ14 Integrated IR Bullet Camera	VTI-214F04-3
Accessories	
UPA-1220-60 Power Supply	UPA-1220-60
UPA-1220-50 Power Supply	UPA-1220-50

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