BOSCH

Invented for life

WZ14 Integrated Day/Night Bullet Camera

- ▸ **SuperHAD 1/3 in CCD, 380 TVL**
- ▸ **8 m (26 ft) of infrared illumination**
- ▸ **3.7 mm fixed lens**
- ▸ **Compact, water-resistant housing**
- ▸ **Bracket and sunshield included as standard**

The WZ14 provides reliable day and night surveillance in a compact, water resistant design that integrates 12 infrared LEDs for 8m (26 ft) of night vision.

Incorporating a SuperHAD 1/3 in CCD, the WZ14 delivers 380 TVL of color imaging during day and active-infrared monochrome at night.

The WZ14 uses 12 photocell-controlled infrared LEDs to deliver up to 8 m (26 ft) of night vision for effective 24/7 performance. Photocell-controlled LEDs ensure accurate on/off switching and help increase energy efficiency.
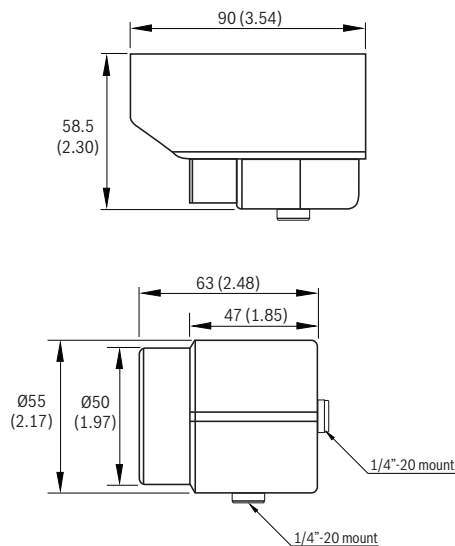
The WZ14 includes a versatile mounting bracket suitable for walls, surfaces and ceilings, as well as a sunhood. Constructed of extruded aluminum, the WZ14 is compact and discreet, featuring an anodized silver finish.

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

- Restaurants
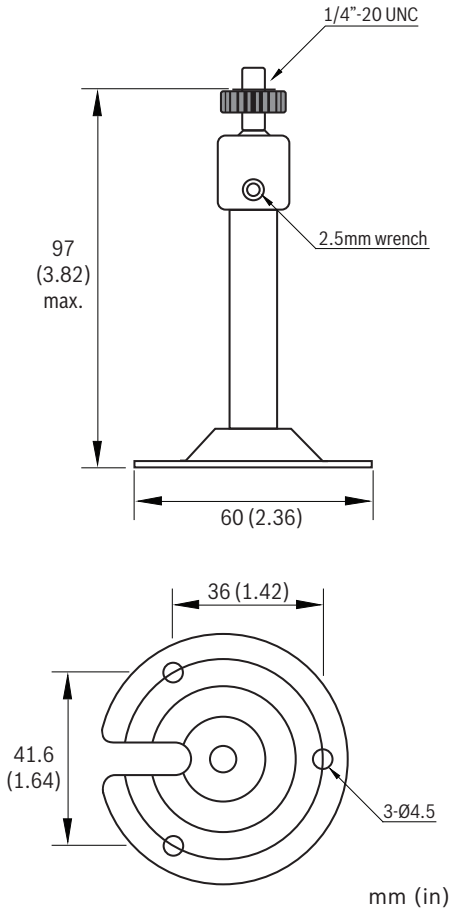- Hotels and nightclubs
- Convenience stores
- Banks

Functions

Applications

- Commercial
- Warehouses
- Offices
- Retail
- Schools
- Residential
- Casinos

Installation/Configuration Notes

Electrical

Voltage	12 VDC
Power Draw	250 mA or less
Power Supply	Not included

Mechanical

Construction	Aluminum extrusion
Finish	Anodized silver
Sunshield	Included as standard
Bracket	Pan-tilt bracket included as standard
Weight	0.39 kg (0.86 lb)
Dimensions	Ø 58.5 x 90 (L) mm (Ø 2.3 x 3.5 (L) in)

Environmental

Operation Temperature Range	-30 ºC to +55 ºC (-22 ºF to +131 ºF)
Environment	IP67 compliant

Ordering Information

WZ14N4-0 IDN Bullet Camera IDN bullet cam, 380TVL, color switching to bw, 12LEDs, silver, NTSC, 3.7 mm lens, PSU separate	**WZ14N4-0**
WZ14P4-0 IDN Bullet Camera IDN bullet cam, 380TVL, color switching to bw, 12LEDs, silver, PAL, 3.7 mm lens, PSU separate	**WZ14P4-0**

Accessories

EXPS.002 VDC Power Supply Power Supply, 120 VAC / 12 VDC, 500 mA, w/ 2.1 mm C+ jack	**EXPS.002**
PSU-230-24 Power Supply Power Supply, 230 VAC / 24 VAC, 50 W	**PSU230-24**

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 48 dB
Gamma	0.45
Lens	Fixed 3.7 mm lens
LEDs	Infrared array, photocell-controlled
Wavelength	850 nm
Number of LEDs	12