

B50-TURBO-G2ZW

5 MP Motorized Varifocal Bullet Camera

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Professional Video Surveillance Solutions



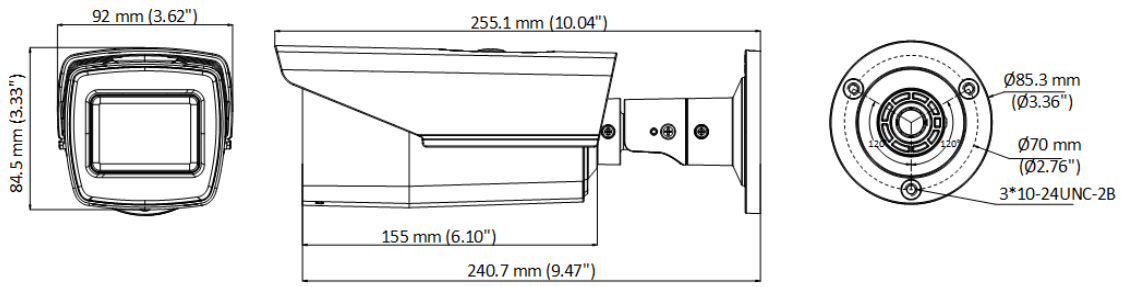
- High quality imaging with 5 MP, 2560 × 1944 resolution.
- 2.7 mm to 13.5 mm motorized varifocal lens
- Up to 40 m IR distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS)
- Water and dust resistant (IP67)

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▪ Specification

Camera	
Image Sensor	5 MP CMOS
Signal System	PAL/NTSC
Resolution	2560 (H) × 1944 (V)
Frame Rate	TVI: 5 M @ 20 fps, 4 M @ 30 fps, 4 M @ 25 fps, 1080p @ 30 fps, 1080p @ 25 fps AHD: 5 M @ 20 fps, 4 M @ 30 fps, 4 M @ 25fps CVI: 4 M @ 30 fps, 4 M @ 25 fps CVBS: PAL/NTSC
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Lens	2.7 mm to 13.5 mm motorized varifocal lens
Field of View	horizontal FOV: 95° to 26°, vertical FOV: 72° to 20°, diagonal FOV: 126° to 33°
Lens Mount	Φ14
Day & Night	IR Cut Filter
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Image	
Day/Night Mode	Auto/Color/BW (Black and White)
Image Mode	STD/HIGH-SAT
AGC	Yes
White Balance	Auto/Manual
AE (Auto Exposure) Mode	DWDR, BLC, HLC, Global
Noise Reduction	2D DNR
Language	English
Function	Brightness, Smart IR, Sharpness
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS
General	
IR Range	Up to 40 m
Operating Conditions	-40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensing)
Power Supply	12 VDC±15%, 24 VAC±15%
Consumption	Max 8.8 W
Protection Level	IP67
Material	Front cover: Metal, Main body: Plastic
Dimension	84.5 mm × 92 mm × 255.1 mm (3.33" × 3.62" × 10.04")
Weight	Approx. 682 g (1.50 lb.)

▪ Dimension



▪ Accessory

▪ Optional

DS-1280ZJ-S Junction box	DS-1276ZJ-SUS Corner mount	DS-1275ZJ-SUS Vertical pole mount
