D-Link

Product Highlights

Clarity with Built-in Audio

2 MP 1/3" CMOS with up to 1080p at 25 fps and a built-in microphone for scene audio.

Built-in microSD slot

The microSD slot supports up to 1TB of storage capacity, allowing local recording and network disconnection recovery when used with an NVR.

Rugged and Ready for Outdoors

Weather and impact protection rated IP66, operating from -25°C to 55°C, with 12VDC or PoE for easy installs.

BCB-P01

2 Megapixel H.265 Outdoor Bullet Camera

Key Features

Image and Optics

Features a large-aperture lens and supports smart image tools, including DWDR, 3D NR, BLC, and HLC.

Smart IR Illumination

IR light up to 30 meters and automatically adjusts the IR intensity based on the object's distance to prevent image overexposure.
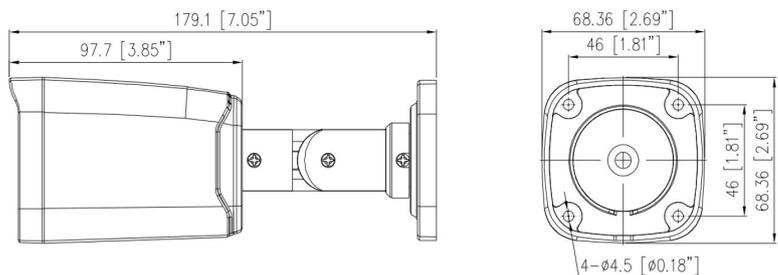
Human Detection

Identifies moving human targets and filters non-human motion to improve alarm accuracy; supports Smart Motion Detection (human) event reporting.

Connectivity and Durability

ONVIF Profiles S/T, power via 12 VDC or PoE; IP66 enclosure for challenging environments.

The BCB-P01 2 Megapixel H.265 Outdoor Bullet Camera is designed for small-to-medium-sized sites, delivering 1080p video with a built-in microphone and microSD slot. It supports IP66-rated weatherproof protection, ensuring reliable performance against dust and water. Human Detection keeps alerts accurate by filtering out non-human motion, while ROI, DWDR, 3D NR, BLC, and HLC technologies enhance recording efficiency and image clarity. With support for ONVIF Profiles S/T, IPv4/IPv6, and flexible power options via 12 VDC or PoE, installation is both simple and reliable.

Technical Specifications

Camera

Camera Hardware Profile	• 1/3" 2-megapixel progressive CMOS sensor
	• Illuminator:
	  • LED Number 4 (IR LED)
	  • IR Illumination Distance: up to 30 meters
	• Minimum illumination:
	  • Color: 0.05 lux @(F2.0, AGC ON)
	  • B/W: 0 lux with light
	• Built-in Infrared-Cut Removable (ICR) Filter
	• Minimum object distance 1 m
		• Focal length: 2.8 mm
		• Aperture: F2.0
		• Angle of view:
		  • (H) 96°
		  • (V) 53°
		• 3-axis adjustment angle (non-motorized):
		  • Pan: 0° - 360°
		  • Tilt: 0° - 90°
		  • Rotate: 0° - 360°

Audio	Built-in mic	
Camera Housing	• IP66 certified weatherproof housing	
Image Features	• Configurable image size/quality/frame rate/bit rate • Time stamp and text overlays • Configurable shutter speed/brightness/saturation/ contrast/sharpness/3D filter • Configurable motion detection area • Configurable privacy mask zones • Auto White Balance (AWB)	• Auto Gain Control (AGC) • Digital Wide Dynamic Range (DWDR) • Highlight Compensation (HLC) • Back Light Compensation (BLC) • Defog mode • Corridor mode
Video Compression	H.265/H.264/MJPEG	
Max. Resolution and Frame Rate	• Stream 1: 1920 x 1080, 1280 x 720 @ 25/30 fps • Stream 2: D1, VGA, CIF @ 25/30 fps	• Stream 3: VGA, CIF, QVGA @ 25/30 fps
External Device Interfaces	• Reset button • microSD card slot (up to 1 TB)	• 10/100 Base-TX Fast Ethernet port (supports 802.3af PoE Class 3)

Network

Max Concurrent Streams	3 streams	
Network Protocols	• IPv4/IPv6 • HTTP/HTTPS • RTSP/RTP/RTCP • TCP/UDP • DHCP • DNS • DDNS • UPnP • PPPoE	• NTP • FTP • SMTP Client • 802.1x • SNMP • ONVIF Profile S/T compliant • ICMP • IGMP

System Management

Event Detection	• Motion detection • Smart Motion - Person/Vehicle detection • Single Line-crossing detection • Double Line-crossing detection • Multi-Loitering detection • Wrong-way detection • Illegal parking detection • People counting
Event Management	• Multiple event notifications • Event notification and alarm record, FTP upload, SMTP upload • Video recording via D-Link NVR or ONVIF-compliant NAS
Remote Management/Software	• Remotely take snapshots/video clips and save to a local hard drive • Configuration interface accessible via a web browser
Requirements for Web Interface	• Chrome • Edge

General	
Weight	380 g ± 5%
Power Supply	12 VDC/PoE (802.3af)
Max. Power Consumption	• 3.5W ± 5% (12 VDC) • 4.4W ± 5% (PoE)
Operating Temperature	-25 to 55˚ C (-13 to 131 °F)
Storage Temperature	-25 to 55˚ C (-13 to 131 °F)
Operating/Storage Humidity	Less than 90% RH (non-condensing)
Dimensions	179.1 x 68.36 x 68.36 mm (7.05 x 2.69 x 2.69 in)
Certifications	CE-EMC, EN 55032, EN IEC 61000-6-4, EN IEC 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4, FCC 47 CFR Part 15 Subpart B
Order Information	
BCB-P01	2 Megapixel H.265 Outdoor Bullet Camera (HW version: A1)

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