

Dahua DH-HAC-B5E50P

5MP IR HDCVI Fixed-focal Bullet Camera - Datasheet By Connect Gates

Product Overview

- Dahua DH-HAC-B5E50P is a 5MP HD analog / HDCVI fixed-focal bullet camera designed for cost-effective outdoor surveillance upgrades using existing coaxial cabling.
- The camera supports high-resolution 5MP video, Smart IR night vision up to around 20 m, fixed lens design, and switchable video output for wider DVR/XVR compatibility.
- It is suitable for outdoor and indoor CCTV installations such as building entrances, shop fronts, corridors, warehouses, parking areas, residential buildings and perimeter monitoring.

Key Features

- 5MP HDCVI fixed-focal bullet camera
- Max 25 fps @ 5MP video output
- Smart IR night vision up to 20 m
- 3.6 mm fixed lens, with 2.8 mm optional depending on stock version
- CVI / AHD / TVI / CVBS switchable video output
- BNC video output for HD analog CCTV systems
- IP67 protection rating for outdoor installation
- Compatible with Dahua XVR recorders and many multi-format DVR/XVR systems
- Cost-effective upgrade from traditional analog CCTV without replacing existing coaxial cable
- 12 VDC power supply

Technical Specifications

Parameter	Specification
Brand	Dahua
Model	DH-HAC-B5E50P
Camera Type	HD analog / HDCVI bullet camera
Resolution	5MP
Video Frame Rate	Max 25 fps @ 5MP (16:9 video output)
Video Technology	HDCVI, with switchable CVI / AHD / TVI / CVBS output
Lens	Fixed-focal lens; 3.6 mm commonly listed, 2.8 mm optional
Night Vision	Smart IR, up to around 20 m
Protection Rating	IP67
Audio	No built-in microphone listed in available product pages
Video Output	BNC
Power	12 VDC
Installation	Outdoor / indoor mounting; bullet design
Recommended Recorder	Dahua XVR or compatible multi-format DVR/XVR

Applications

- Retail shops and showrooms
- Building entrances and outdoor fronts

- Offices and reception areas
- Residential buildings and apartments
- Corridors and indoor / semi-outdoor public areas
- Small warehouses and storage rooms
- HD analog system upgrades using existing coaxial cable

Connect Gates Recommendation

- Recommended for budget-friendly 5MP HD CCTV installations where the client needs better image detail than 2MP while keeping the existing analog infrastructure.
- Best used with a Dahua XVR and surveillance-grade storage for stable long-term recording.
- Suitable for outdoor use when the supplied stock version confirms IP67 protection and correct installation accessories.

Note: An official Dahua PDF specifically for DH-HAC-B5E50P was not located in public search results. This PDF is a Connect Gates compiled datasheet based on available product information for the exact model from supplier/product pages, and cross-checked against Dahua HDCVI 5MP fixed bullet family information.

Sources used: Makka Store product page for DH-HAC-B5E50P, El Motaheda Group product page for DH-HAC-B5E50P, Snapshot Egypt product page for DH-HAC-B5E50P, and similar Dahua HDCVI 5MP fixed bullet datasheet/family references.