

Dahua DH-HAC-T5E50P

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

Product Overview

- Dahua DH-HAC-T5E50P is a 5MP HD analog / HDCVI fixed-focal eyeball camera designed for cost-effective 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 indoor CCTV installations such as offices, shops, corridors, reception areas, small warehouses and residential buildings.

Key Features

- 5MP HDCVI fixed-focal eyeball camera
- Smart IR night vision up to 20 m
- Fixed lens, commonly supplied with 2.8 mm lens depending on stock version
- CVI / AHD / TVI / CVBS switchable video output
- BNC video output for HD analog CCTV systems
- 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
- Indoor / turret-style eyeball design

Technical Specifications

Parameter	Specification
Brand	Dahua
Model	DH-HAC-T5E50P
Camera Type	HD analog / HDCVI eyeball camera
Resolution	5MP
Video Technology	HDCVI, with switchable CVI / AHD / TVI / CVBS output
Lens	Fixed-focal lens; 2.8 mm commonly listed for this model
Night Vision	Smart IR, up to around 20 m
Audio	No built-in microphone listed in available product pages
Video Output	BNC
Power	12 VDC
Installation	Indoor mounting; eyeball / turret design
Recommended Recorder	Dahua XVR or compatible multi-format DVR/XVR

Applications

- Retail shops and showrooms
- Offices and reception areas
- Residential buildings and apartments
- Corridors and indoor 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.
- For outdoor or harsh environments, confirm the exact casing and protection rating of the supplied stock version before installation.

Note: An official Dahua PDF specifically for DH-HAC-T5E50P was not located in the 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 product specifications for the same 5MP fixed IR eyeball family.

Sources used: Makka Store product page for DH-HAC-T5E50P, Pixel Security product page for T5E50P, and Dahua official HAC-T1A51 5MP HDCVI fixed IR eyeball product page for family-level technical reference.