

Dahua DH-HAC-HFW1200RLP-IL-T

2MP Smart Dual Light HDCVI Two-way Talk Fixed-focal Bullet Camera - Datasheet By Connect Gates

Product Overview

- Dahua DH-HAC-HFW1200RLP-IL-T is a 2MP Smart Dual Light HDCVI fixed-focal bullet camera designed for cost-effective HD analog CCTV systems.
- It supports 1080P high-quality imaging with Smart Dual Light technology and two-way talk through built-in microphone and speaker.
- The camera supports CVI / TVI / AHD / CVBS switchable output via BNC port, making it compatible with Dahua XVR and multi-format DVR/XVR systems.
- IP67 protection and wide operating temperature make it suitable for indoor, outdoor and semi-outdoor surveillance installations.

Key Features

- 2MP HDCVI fixed-focal bullet camera
- High-quality 1080P resolution
- Smart Dual Light with IR and warm light modes
- 30 m illumination distance
- Two-way Talk with built-in microphone and speaker
- Smart Light+ technology
- 3D NR, DWDR and Super Adapt
- CVI / TVI / AHD / CVBS switchable output by DIP Switch
- 2.8 mm / 3.6 mm fixed lens options
- IP67 protection rating
- 12 VDC power supply
- Wall mount, ceiling mount and vertical pole mount installation

Technical Specifications

Parameter	Specification
Brand	Dahua
Model	DH-HAC-HFW1200RLP-IL-T
Camera Type	2MP Smart Dual Light HDCVI Two-way Talk Fixed-focal Bullet Camera
Image Sensor	2 MP CMOS
Max Resolution	1920 × 1080
Scanning System	Progressive
Min. Illumination	0.01 lux @ F2.0 Color, 0.001 lux @ F2.0 B/W, 0 lux with illuminator on
Illumination Distance	30 m
Lens	Fixed-focal, 2.8 mm / 3.6 mm
Field of View	2.8 mm: H 111.3°, V 60.8°, D 134.2°; 3.6 mm: H 89°, V 48.2°, D 109.1°
Video Frame Rate	PAL: 1080P @ 25 fps; NTSC: 1080P @ 30 fps
Video Output	CVI / TVI / AHD / CVBS by one BNC port
Image Enhancement	BLC, HLC, WDR, HLC-Pro, DWDR, 3D NR, Super Adapt
Audio	Built-in Mic up to 8 m; Speaker up to 8 m; Two-way Talk supported on CVI / TVI
Power Supply	12 VDC ±30%
Power Consumption	Max 6.6 W
Operating Temperature	-40 °C to +60 °C

Protection	IP67
Casing Material	Plastic
Dimensions	161.6 × 69.7 × 70.0 mm
Net Weight	0.20 kg
Installation	Wall mount / Ceiling mount / Vertical pole mount

Applications

- Building entrances and outdoor fronts
- Retail shops and showrooms
- Offices and reception areas
- Villas and residential buildings
- Parking areas and gates
- Corridors and semi-outdoor areas
- Warehouses and storage areas
- Sites requiring two-way audio communication
- HD analog system upgrades using existing coaxial cable

Connect Gates Recommendation

- Recommended for cost-effective 2MP HDCVI installations requiring Smart Dual Light and two-way audio communication.
- Suitable for entrances, parking points, shops, villas and outdoor monitoring points where live voice interaction is required.
- Best used with compatible Dahua XVR recorders to support Smart Dual Light, two-way talk and full HDCVI performance.

Note: This PDF is compiled for Connect Gates product identification and quotation support using Dahua official HAC-HFW1200RL-IL-T family specifications. DH-HAC-HFW1200RLP-IL-T is the PAL ordering model.