

DH-HAC-ME1200B-PIR

2MP HDCVI MotionEye Camera

HDCVI



- Max 30fps@1080P
- HD and SD output switchable (video only)
- 2.8mm fixed lens
- 10m/110° detecting range/angle
- Quaternionic digital sensor
- Max. IR length 20m, Smart IR
- IP67, DC12V



System Overview

This MotionEye model is an indoor/outdoor dual detection camera which uses both video and infrared sensor to achieve motion detection and PIR functionality, reducing false alarms and ensuring the accuracy and effectiveness of real-time alarm information. Built-in PIR and coax alarm output makes the camera an ideal choice for applications which require video verification of intrusion alarms, such as courtyards, offices, warehouses, stores, etc.

Functions

Wide Detection Range

Designed with Fresnel lens, the PIR of MotionEye is able to cover wide monitoring range with horizontal angle of view up to 110° within a distance from 2m to 10m.

Dual Detection

The detection accuracy is well guaranteed with both motion detection and PIR detection, which can eliminate the number of false alarms you receive. With the advantage of dual detection technology, your HDD will now last longer and not be recorded with false alarms. Gone are the days of alarms caused by heavy wind or rain. Instead, only true threats will instantly trigger an alarm and allow you to protect your loved ones.

Long Distance Transmission

HDCVI technology guarantees real-time transmission at long distance without any loss. It supports up to 800m transmission via coaxial cable, and up to 300m via UTP cable*.

*Actual results verified by real-scene testing in Dahua's test laboratory.

Multi-formats (Video Only)

The camera supports multiple video formats including HDCVI, CVBS and other two common HD analog formats in the market. The four formats can be switched over through by PFM820 (UTC controller). This feature makes the camera to be compatible with not only HCVRs but also most end users' existing HD/SD DVRs.

Smart IR

The camera is designed with array LED IR illumination for best lowlight performance. Smart IR is a technology to ensure brightness uniformity in B/W image under low illumination. Dahua's unique Smart IR adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object, and prevents IR LEDs from overexposing images as the object come closer to the camera.

Protection

The camera's outstanding reliability is unsurpassed due to its rugged design. The camera is protected against water and dust with IP67, making it suitable for indoor or outdoor environments.

With PIR working temperature range of -10 °C to +50 °C (+14 °F to +122 °F), the MotionEye is designed for extreme temperature environments.

Supporting ±30% input voltage tolerance, this camera suits even the most unstable power supply conditions. Its 4KV lightning rating provides protection against the camera and its structure from the effects of lightning.

