

IR Megapixel Fixed MiniDome

1.3MP MiniDome Network Camera



- Max 25/30fps@1.3MP (1280×960)
- DWDR
- True Day/Night
- Fixed Lens Options 2.8mm and 3.6mm
- Smart IR 30m (98ft)
- Outdoor Rated IP67
- Vandal Resistant IK10



System Overview

The IR Megapixel Fixed MiniDome camera delivers 1.3MP resolution with a choice of 2.8mm or 3.6mm wide angle lens options. The camera's elegant blend of aesthetics combined with a range of easy mounting solutions provides an excellent choice for a variety of small to mid-size applications at an affordable price.

Functions

True Day/Night

A day/night mechanical IR cut filter makes this camera ideal for applications with fluctuating lighting conditions, delivering color images during the day and automatically switching to monochrome as the scene darkens.

Regions of Interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

Smart IR

With IR illumination, detailed images can be captured in low light or total darkness. The camera's Smart IR technology adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object. Smart IR technology prevents IR LEDs from whiting out images as they come closer to the camera. The camera's integrated infrared illumination provides high performance in extreme low-light environments up to 30m (98ft).

Image Flip

Capturing unnecessary data such as surrounding hallway walls can increase storage requirements without any added value. The image flip feature allows the camera's image to be rotated in 90° increments for better video optimization.

Functions

Protection

The camera's outstanding reliability is unsurpassed due to its rugged design. The camera is protected against water and dust to IP67 standards, making it suitable for indoor or outdoor environments. With its IK10 rated impact resistant design, the camera provides maximum durability against vandals making it capable of withstanding the equivalent of 55 kg (120lbs) of force.

Supporting ±25% input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 8KV lightning rating provides protection against the camera and its structure from the effects of lightning.

Streaming

With a choice of unicast or multicast streaming, bandwidth-efficient viewing, recording and third-party video management can easily be achieved. Dual streaming enables bandwidth-efficient viewing and recording. Depending on the resolution and frame rate selected on the first stream, the second stream provides a copy at a lower resolution.

Interoperability

The camera conforms to the ONVIF (Open Network Video Interface Forum) specifications, ensuring interoperability between network video products regardless of manufacturer.

Lite Series | DH-IPC-HDBW11A0EN

Electrical

Power Supply	12V DC $\pm 25\%$, PoE (af Class 0)
Power Consumption	Max. 4W (12V DC, IR On), Max. 5.6W (PoE, IR On)

Environmental

Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection & Vandal Resistance	IP67, IK10

Construction

Casing	Metal
Dimensions	$\Phi 109.9\text{mm} \times 81\text{mm}$ (4.33" x 3.19")
Net Weight	0.38Kg (0.84lb)
Gross Weight	0.44Kg (0.97lb)

Ordering Information

Type	Part Number	Description
1.3MP Camera	DH-IPC-HDBW11A0EN 2.8mm	1.3MP, 2.8mm, Manual Lens, True D/N, DWDR, 30fps@1.3MP, IP67, IK10, IR: up to 30m (98ft), DC12V, PoE
	DH-IPC-HDBW11A0EN 3.6mm	1.3MP, 3.6mm, Manual Lens, True D/N, DWDR, 30fps@1.3MP, IP67, IK10, IR: up to 30m (98ft), DC12V, PoE
Accessories	PFA136	Junction Box
	PFB203W	Wall Mount Bracket (for use with PFA152)
	PFA152	Pole Mount Bracket (for use with PFB203W)
	PFA150	Pole Mount Bracket (for use with PFA136)
	PFA151	Corner Mount Bracket (for use with PFA136)

Accessories

Optional:



PFA136
Junction Box



PFB203W
Wall Mount



PFA152
Pole Mount

Junction Mount	Pole Mount
PFA136	PFB203W + PFA152
Wall Mount	
PFB203W	

Dimensions (mm/inch)

