

BEWARE 2.4MP HD Color Dome Camera – AHD

Model: BW-1120-F2D



Product Overview

The BEWARE 2.4MP Full HD Color Dome CCTV Camera with Audio delivers clear 1080P video surveillance with true full-color vision and built-in audio support for reliable indoor monitoring. Featuring a 3.6mm wide-angle lens, durable half-metal dome body, and easy wall or ceiling installation, it provides dependable 24/7 security. Compatible with AHD BNC DVR systems, it is ideal for homes, offices, shops, and commercial spaces.

HD

**2.4MP FULL
HD CLARITY**



**Wall / Ceiling
Installation**



**Built-In Audio
Support**



**True Full Color
Night Vision**



**3.6mm Wide-
Angle Coverage**

KEY FEATURES

- **2.4MP Full HD 1080P Video Quality** – Captures clear 1920 × 1080 resolution footage for reliable indoor monitoring.
- **True Full Color Vision Technology** – Delivers natural color video even in low-light environments.
- **Built-In Audio Support** – Records synchronized sound along with video (DVR dependent).
- **Wide-Angle 3.6mm HD Lens** – Covers larger areas while reducing blind spots.
- **Durable Half Metal Dome Body** – Strong and heat-resistant design for stable 24/7 operation.

TECHNICAL SPECIFICATIONS

| CAMERA | |
|-------------------------------------|--------------------------------|
| Image Sensor: | 1/2.9" HD CMOS |
| Resolution: | 2.4MP (1920 × 1080) |
| Lens: | 3.6mm HD Fixed Lens |
| Shutter Speed: | 1/50 (1/60) - 1/100,000 sec |
| Day / Night Mode: | IR Cut Filter |
| Minimum Illumination: | Color: 0.01 Lux / IR On: 0 Lux |
| VIDEO FEATURES | |
| Video Output: | AHD - BNC |
| Camera Pixels: | 2.4MP (1080P) |
| White Balance: | Auto Tracking White Balance |
| Back Light Compensation: | Auto |
| Gain Control: | Auto |
| Digital Noise Reduction: | 3D DNR |
| Audio: | Supported |
| NIGHT VISION & LIGHTING | |
| IR LEDs: | 18 SMD IR LEDs |
| IR Distance: | Up to 20-30 meters |
| Full Color Vision: | Supported |
| POWER & ENVIRONMENT | |
| Power Supply: | DC 12V ± 10% |
| Maximum Current Consumption: | 500mA |
| Operating Temperature: | -10°C to +55°C |



TECHNICAL SPECIFICATIONS

| PHYSICAL DETAILS | |
|-----------------------|-----------------------------|
| Body Material: | Half Metal Body |
| Mount Type: | Dome (Wall / Ceiling Mount) |
| Color: | White |
| Dimensions: | 11.5 × 10 × 10 cm |
| Weight: | Approx. 240 g |

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