

## HD-BX12 4x Zoom HD Security Camera

*Motorized 2.8~12mm Lens and AHD, TVI, & CVI Video Support*



The HD-BX12 is a 4x Zoom HD-over-Coax security camera that supports AHD, HD-TVI, HDCVI, and analog CCTV video modes. This HD zoom box camera captures **high definition video surveillance at 1920 x 1080 resolution (2 megapixel)**. The HD-BX12 has a **4x motorized zoom range using a 2.8 to 12mm lens**.

The HD-BX12 supports **UTC** (up the coax), which is an alternative to the old method of using RS-485 (This model does not support RS-485). UTC transmits the zoom controls over the same RG59 cable used for video (so there is no need to run an additional pair of cables). This camera can be ceiling or wall mounted with the optional bracket or weatherproof housing.

For more information about the HD-BX12, please visit:

<https://www.cctvcamerapros.com/Motorized-Zoom-HD-Security-Camera-p/hd-bx12.htm>

**Important Note:** Although this camera supports Analog CCTV mode, CCTV Camera Pros does not recommend using the camera in this mode. The UTC function for zoom and OSD operations do not work in analog mode. We highly recommend using this camera in the 1080p AHD, 1080p HD-TVI, and 1080p HDCVI video modes that it supports.

### HD-BX50 Highlights

- **Uses RG59 Coaxial Cable** (The same as Analog systems)
- Zero video loss / delay on DVR, as the camera is directly wired
- High definition **1080p** (1920 x 1080) resolution
- Analog, **AHD, CVI, and TVI Supported**
- **OSD** (On Screen Display) for convenient setting adjustment
- **Tri-Axis mounting bracket** for wall or ceiling mount
- **4X Optical Zoom 2.8-12mm Motorized Zoom Lens**



# CCTV Camera Pros

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## HD-BX12 Specifications

Image Sensor	1/2.8" Sony CMOS Image Sensor
Active Pixel	1920 (H) x 1080 (V)
Resolution	1080p (1920 x 1080) @ 30 FPS / 1080P (1920 x 1080) @ 25 FPS
Minimum Illumination	0.001 Lux (F=1.2)
Scanning System	Progressive
Video Output	AHD/TVI/CVI: 1080p / Analog: NTSC/PAL CVBS
S/N Ratio	More than 50dB (AGC Off)
AGC	Off / 0 ~ 15
Shutter Speed	Auto/Manual (1/50(60) ~ 1/50,000 sec)
SENS-UP	Off / X2 ~ X30
Brightness	0 ~ 100
Backlight	Off / BLC / HSBLC
D-WDR	Off / 0 ~ 8
Defog	Off / Auto
Day / Night	Auto / Color / B&W / External
White Balance	ATW / AWC / Indoor / Outdoor / Manual / AWB
DNR	Off / Low / Middle / High
Mirror	Off / Mirror / V-Flip / Rotate
Sharpness	0 ~ 10 Steps
Privacy Mask	4 Masks
Motion Detection	On / Off
Language	English / Chinese / German / French / Italian / Spanish / Polish / Russian / Portuguese / Dutch / Turkish
Power Source	DC12C +10%
Power Consumption	Max 2.5 Watts
Operating Temperature	-10°C (14°F) to 50°C(122°F)
Operating Humidity	10% ~ 85%
Lens	2.8 ~ 12mm Motorized Varifocal Lens
Dimensions	106mm(4.17") (W) x 55mm(2.16") (H) x 61mm(2.40") (D)
Weight	250 Grams / 8.8 Ounces