

HDBXWDR 5MP, 4-in-1, True Wide Dynamic Box Camera



OSD, UTC, 3DNR - LENS SOLD SEPARATELY
INDOOR - UP TO 5MP - TRUE WDR



PRODUCT FEATURES

- ◆ Up to 5MP Resolution (TVI/AHD)
- ◆ Multi Format (TVI, CVI, AHD, 960H)
- ◆ True 120dB Wide Dynamic Range
- ◆ True D/N Mechanical IR Cut Filter
- ◆ 12VDC/24VAC Dual Voltage Power
- ◆ Accepts C/CS Lenses (Lens Sold Separately)
- ◆ Joystick & UTC Controllable OSD
- ◆ Adjustable Shutter Speed
- ◆ 3D Digital Noise Reduction
- ◆ Top & Bottom Mounting Holes
- ◆ Adjustable Back Focus
- ◆ Indoor Only



HDBXWDR

CAMERA CABLE CONNECTION

Insert bare power leads into screw terminals on back of Camera.

Insert video lead into BNC connector, Push, then Twist to lock BNC Connector in place.

OSD CONTROL

Enter the OSD by pressing the center button. Use UP, Down, Left & Right Arrows to navigate & Adjust OSD settings.

FORMAT SWITCHING

To switch between different formats press and hold the Up, Down, Left or Right arrow button for 3 seconds.

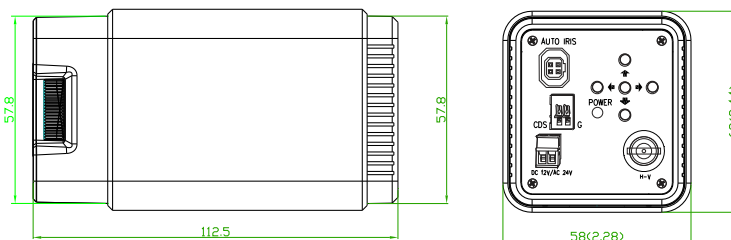
U=AHD, D=CVI, L=CVBS(960H), R=TVI

Note: Camera is defaulted to TVI / 1080p resolution. The camera can be set to higher resolutions but only if the recorder can support them. To increase the camera resolution enter the OSD menu > System > Output > Framerate. Scroll through the framerate/resolutions available. Up to 5MP (TVI, AHD) up to 4MP CVI

PACKAGE CONTENTS

User Manual,
C-CS Mounting Adapter,
Power Connector.

CAMERA DIMENSIONS



HDBXWDR - SIDE

HDBXWDR - BACK

CAMERA DIMENSIONS

SPECIFICATION	HDBXWDR
Image Sensor	1/2.8" Sony CMOS
Active Pixels	2688(H)x1944(V)
Resolution	Up to 5 Megapixel (5MP TVI/AHD), 4MP&2MP (TVI/AND/CVI), 960H
Resolution Default	TVI 1080p
Scanning System	Progressive Scan
OSD (On Screen Display)	Back Panel Joystick / UTC Controlled (coaxial control)
True WDR (Wide Dynamic Range)	120dB
3D Digital Noise Reduction	Yes (OFF / LOW / MIDDLE / HIGH)
Video Output	TVI, CVI, AHD & 960H (Selectable via OSD Menu)
Lens Type	Accepts C/CS Mount (CS Adapter Included)
Iris Type	DC Auto-Iris
Sense-up	Yes (x2 ~ x32 Adjustable) / OFF
Shutter Speed	Auto / FLK / Manual (1/30s ~ 1/30,000s)
IR Cut Filter	Yes - Built in Mechanical
Minimum Illumination	Color (0.03) / B&W (0.003 lux)
S/N Ratio	More than 52dB
Automatic Gain Control	Yes (0~10 Adjustable)
Sync System	Internal
White Balance	Yes AUTO / MANUAL (G-TEMP, R-GAIN / B-GAIN) Adjustable
Back Light Compensation	Yes ON/OFF (H/V Position & Size Adjustable)
HLC	Yes ON/OFF (Level & Color Adjustable)
Day/Night	Auto / COLOR / B&W / EXT / (D>N, N>D, Delay Adjustable)
Mirror	Yes
Digital Zoom	1x ~ 16X
Languages	ENG / CHN / CHN(S) / JPN / KOR
Brightness	Yes (1~20 Adjustable)
Motion Detection	Yes, 4-Zone Adjustable
Privacy Mask	Yes, 16-Zone Adjustable
Power Input	12 VDC±10%, 24 VAC±10%
Power Requirement	180mA
Overall Camera Dimensions	58x62x128mm (2.28"x2.44"x5.04")
Weight	Approx .85lb / 385g
Operating Temperature	-10°C ~ 60 °C (14°F ~ 140°F)
Weatherproof Rating	Indoor Only

* All specifications subject to change without notice for quality improvement