

XHR 960H Smart Camera

Extreme High Resolution



WatchNET®
Integrated Digital Technologies



XHR 960H-VDV-IR-W



960 H ULTRA HI RESOLUTION CAMERA
with ACE (Adaptive Contrast Enhancement)
SONY Effio Compatible 976(h) x 494(V) NTSC, 976(h) x 582(V) PAL

Features:

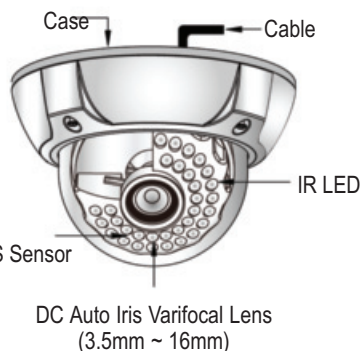
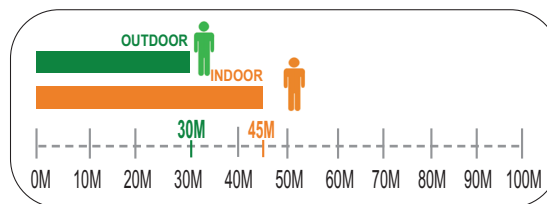
- ❖ Sony 1/3" 960H Exview HAD II CCD, 700 TVL
- ❖ Adaptive Contrast Enhancement (ACE) view clear images with variable lighting conditions
- ❖ Exterior dome camera, 2.8mm ~ 12mm Lens
- ❖ 0.0003 Lux / IR LED ON 0.00003 Lux
- ❖ A3D-DNR (Advanced 3D - Digital noise reduction with "no ghost" effect)
- ❖ EIS (Electronic Image Stabilization) This function keeps the image stable eliminating unwanted recordings on DVR
- ❖ 28 IR LEDS (Smart IR)
- ❖ 90° View Tri-Axis Mount
- ❖ Auto White Balance (AWB) / Auto BLC
- ❖ DC 12V/24AC dual voltage
- ❖ **SENSEFIER III** Low light enhancement technology



Optional Mounting Accessory:
BRACK-XDD-WALL / BRACK-XDD-PEND
*Available in White & Dark Grey



Camera Mounting
Back Box included





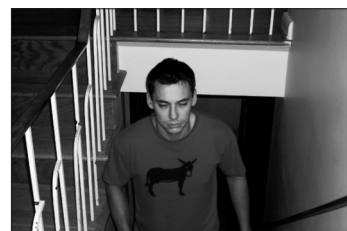
1. Normal



2. D-WDR ON



1. Normal IR



2. Smart IR

SPECIFICATIONS	XHR 960H-VDV-IR-IR
Device Imaging	1/3" Sony Super HAD CCD II
TV System	NTSC, PAL
Total Pixels	NTSC=811(H)x508(V) / PAL=795(H)x596(V)
Effective Pixels	NTSC=768(H)x494(V) / PAL=752(H)x582(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock(Optional)
O.S.D.	Available
BLC / HSBLC	OFF / ON
Resolution	700 TV Lines
S/N (Y signal)	52dB (AGC Off, Weight On)
Min. Illumination	0.0003 Lux / IR LED ON 0.00003 Lux
White Balance	ATW(1,800K ~ 10,500K) / AWC / MANUAL
HD-DNR (3D)	OFF / LOW / MID / HIGH / AUTO(MOTION)
Sense-up	AUTO(X2~X1024)
Gain Control	High, Middle, Low, Off Selectable
Smart - IR	OFF / ON(LEVEL ADJUSTABLE)
D-WDR	OFF / ON(LEVEL ADJUSTABLE)
Motion Detection	On/Off (4 Zone, Alarm Output)
Privacy	On/Off (8 Zone)
Mirror	Horizontal
Freeze	ON / Off
Sharpness	Level Adjustable
Blemish Compensation	REAL Auto
Power	DC 12V/24C dual voltage
Power Consumption	120 MA
Lens	2.8mm ~12mm, 28 IR LEDS (Smart IR)
Operating Temp./Humid.	-35°C ~ +60°C / -31°F ~ +140°F RH 95% Max
Dimension	150mm(W) x 100mm(H) x 150mm(D) / 5.9"(W) x 3.9"(H) x 5.9"(D)
Weight	600g / 1.32lb

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CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865
Fax: 1-866-331-3341

USA:
700 Ensminger Rd. Suite 104
Tonawanda, NY 14150 USA
Toll Free: 1-855-404-3193
Local: 1-716-877-7277
Fax: 1-866-331-3341

info@watchnetinc.com
www.watchnetinc.com

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police Station
New Delhi-110037
Tel/Fax: +91 11 26816005

UAE:
P O Box No 126312
Office Suite 703
Oxford Towers
Business Bay, Dubai, UAE
Tel: + 971 4 2767117