

WatchNET®

Integrated Digital Technologies



XDD III

XTREME DIGITAL DYNAMICS



XDD III - BI-LPR



D-WDR



620 TVL
High Resolution



DNR
Digital Noise Reduction



OSD



IP66
Ingress Protection

License plate
recognition camera

Features:

- ❖ XDD III weather proof bullet is newest in technology advancement, True Day / Night Capability
- ❖ Low light DNR and unique **SENSEFIER III** technology brightens night images without IR illuminator
- ❖ 3 Optional mounts with sealed IP66 Housing allows this camera to function in the most adverse weather conditions
- ❖ Varifocal lens with IR cut filter coupled with 3 DNR and **SENSEFIER III** technology, gives crisp clear picture in candle light condition
- ❖ Flexible OSD function gives the camera adjustable menu functions to suite indoor / outdoor applications

Optional Mounting Accessories



Junction Box



Pole Mount



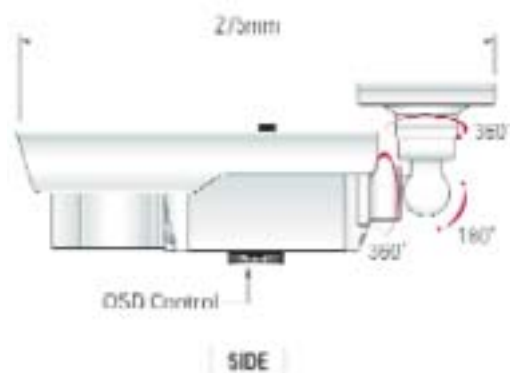
Corner Mount



1. Highlight Filter OFF



2. Highlight Filter ON





1. Normal



2. D-WDR ON



1. Normal IR



2. Smart IR

SPECIFICATIONS	XDD III - BI-LPR
Sensor	1/3" Sony Super HAD II CCD, 5th Generation DSP Chip
Total Pixels	NTSC=811(H)x508(V) / PAL=795(H)x595(V)
Effective Pixels	NTSC=768(H)x494(V) / PAL=752(H)x582(V)
Scanning System	2:1 Interlace
Synchronization	Internal / Line Lock
O.S.D.	Full function menu
Dynamic Range	52dB (*128) or less
Backlight	BLC / HSBLC / Off Selectable
Resolution	620 TV Lines
S/N (Y signal)	52dB (AGC Off, Weight On)
Min. Illumination	0.01 LUX / 0.000006 Lux(IR LED ON)
Lens	5mm ~ 50mm Varifocal Auto Iris with IR Cutter, Built-in 21pcs IR
White Balance	ATW/AWB/Indoor/Outdoor/Manual/AWC
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
SENSEPIER III	Auto/Fixed/Off (Selectable Limit*2~*258)
Gain Control	High/Middle/Low/Off Selectable
DNR	Off/On (1 ~ 50 Level Adjustable)
D-WDR	Indoor/Outdoor/Off
Motion Detection	On/Off (4 Zone, Alarm Output)
Privacy	On/Off (8 Zone)
Mirror	Off/Mirror/V-Rev/Rotate
Freeze	On / Off
Sharpness	0 ~ 31 (Level Adjustable)
D&N Selection	Color/Auto/Ext/BW
Digital Zoom	On (*32) / Off
Blemish Compensation	256 Point (Event 128 Point/ODD 128 Point)
Power	Dual Voltage (AC24 / DC12V)
Power Consumption	700 with IR On / 120 Max IR Off
Operating Temp./Humid.	-35°C ~ 60°C / -31°F ~ 140°F
Dimension	88mm(W) x 115mm(H) x 275mm(D) / 3.5"(W) x 4.5"(H) x 10.8"(D)
Weight	2.3kg / 5.07lb

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