

WatchNET

Integrated Digital Technologies



XDD

XTREME DIGITAL DYNAMICS

ULTRA HI RESOLUTION CAMERAS with *SENSEFIER* low light enhancing technology



XDD - SBC *

Low light DNR
Flexible OSD settings
Auto Iris lens compatible
Digital WDR

Long / Medium Range
Rugged Indoor / Outdoor
IP 66 Rated Weather Proof
Dual Power



XDD - BIMR / XDD - BILR



XDD - DV-IR

Smart IR
3 Axis Indoor Camera
2.8mm ~ 12mm Lens
Dual Power

DC Auto Iris Varifocal
2.8mm ~ 12mm Lens
True Day / Night Capability



XDD - VDV-L



XDD - DV

ICR-IR Cut Filter
0.00001Lux
Dual Power
Digital WDR

Flush or surface mount
2.8mm ~ 12mm Lens
True Day / Night Capability



XDD - VDV-IR

www.watchnetdvr.com

* Lens not included



FC CE





1. Normal IR



2. Smart IR



XDD CAMERAS	SPECIFICATIONS
Sensor	1/3" Sony Super HAD CCD
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.	Available
Dynamic Range	52dB (*128)
Backlight	BLC / HSBLIC / Off Selectable
Resolution	600 TV Lines (Color), 680 TV Lines (B&W)
S/N (Y signal)	52dB (AGC Off, Weight On)
Min. Illumination	0.00001Lux F.1.2 (Sens-up*258X)
White Balance	ATW/AWB/Indoor/Outdoor/Manual/AWC
Electronic Shutter Speed	1/60sec ~ 1/120,000sec
Sensefier	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	DC 12V only (models XDD-550DF, XDD-550DV); Dual Voltage (models XDD-550VDV, XDD-550SBC)
Power Consumption	120 mA
Lens	Board Lens / Semi Cone Lens / Varifocal
Operating Temp./Humid.	from -30°C ~ +50°C / -22°F ~ +122°F RH 95% Max
Storage Temp./Humid.	-20°C ~ +60°C / -4°F ~ +140°F RH 95% Max

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