

VN7XHD

HD 12x Motorized Zoom IR Outdoor Camera



Features

- Uncompressed high quality HD video with full frame rate
- Standard HD-SDI video interface
- Patented intelligent IR protection technology
- Simple and convenient motorized lens control of tele/wide and focus+/- (Simple focus adjustment)
- Remote lens control via standard controller (RS485)
- Extended IR life cycle
- HD video transmission up to 100M
- No additional installation cost. (Compatible with existing coaxial cables)
- Sony 1/3 inch Progressive scan 1.3M CMOS Sensor
- Up to 1280X720p resolution
- 5-60mm VF Motorized control Lens
- Built-in Auto Iris with IR cut Filter
- Quick and easy OSD control
- Test video output for instant camera test
- 2D DNR (Digital Noise Reduction)
- RS-485 Interface for external control of OSD
- Privacy Masking
- Long IR beam Distance : up to 30M View at "0" Lux
- 3-Axis concealed bracket
- Dust and Moisture free (IP67 Weatherproof)
- Protection from extreme temperature range of -10°C~+50°C
- DC12V

MODEL	VN7XHD
Sensor Device	Sony 1/3" progressive scan CMOS, 1.3 Mega pixel
Total Pixels	1384(H) x 1076(V) 1.49 Megapixel
Effective Pixels	1329(H) x 1049(V) 1.39 Megapixel
Scanning System	Progressive Scan
Horizontal	More than 800 TVL
S/N Ratio	More than 50dB
Min. Illumination	0 Lux (IR On)
Shutter Speed	1/30s Default, (Long Exposure Mode, ~1Sec)
Video Output	1280 x 720p 60/50/30/25 (Mode Select)
Video Output Format	1.485G/s, HD-SDI Output (SMPTE 292M)
AV Output	1V p-p Composite, 75 Ohms
Digital Output	SDI Output
Day & Night	ICR
Serial Port	RS485
Lens	5-60 mm Vari-focal Auto Iris Megapixel Lens with Built-in IR cut filter
Lens Control	Motorized Lens Control, (Simplified Adjustment)
IR Distance	30M
Power Source	DC 12V(IR Off:500mA, IR On:1A)
Operating Temperature	-10° C ~ 50° C
Storage Temperature	-20° C ~ 70° C
Operating Humidity	Under 90% Non-condensing
OSD	Video Mode / D&N / AWB / AE / Privacy Mask / Flickerless / Brightness / Sharpness / Mirror & Flip / DSS/DNR, etc.

