

VN7XFHD

Full HD 12x Motorized Zoom IR Outdoor Camera



Features

- Uncompressed high quality Full HD video with full frame rate
- Standard 3G-SDI video interface
- Patented intelligent IR protection technology
- Extended IR life cycle
- HD video transmission up to 100M
- No additional installation cost. (Compatible with existing coaxial cables)
- Sony 1/2.8 inch Progressive scan 3M SONY CMOS Sensor
- Up to 1920X1080p resolution
- 5-60mm VF Motorized Lens (Control with Simple Focus Adjustment,)
- Built-in Auto Iris with IR cut Filter
- Quick and easy OSD control
- Test video output for instant camera test
- Composite video output for conventional use with SD DVR
- 2D/3D DNR (Digital Noise Reduction)
- RS-485 Interface for external control of OSD (Using controllers, etc.)
- 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 -40°C~+50°C - w/ additional heater
- DC12V

MODEL	VN7XFHD
Sensor Device	Sony 1/2.8" progressive scan CMOS, 3Megapixel
Total Pixels	2144(H) x 1588(V) 3.4 Megapixel
Effective Pixels	2096(H) x 1561(V) 3.27 Megapixel
Scanning System	Progressive Scan
Horizontal	More than 1100 TVL
S/N Ratio	More than 52dB
Min. Illumination	0 Lux (IR On)
Shutter Speed	1/60s Default, (Long Exposure Mode, ~1Sec)
Video Output	1920 x 1080P 60/50/30/25/59.94/29.97, 1920x1080i 60/50/59.94/
Video Output Format	2.97G/s, 3G-SDI Output (SMPTE 424M)
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
Operating Temperature	-10° C ~ 50° C (-40°C~+50°C with Heater)
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.

