

# VA100FHD-VL60

## Full HD 12x Smart Focus Apache Camera



### Features

- Uncompressed high quality Full HD video with full frame rate
- Standard 3G-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
- Full HD video transmission up to 100M
- No additional installation cost. (Compatible with existing coaxial cables)
- Sony 1/2.8 inch Progressive scan 3M CMOS Sensor
- Up to 1920X1080p resolution
- 12x(5-60mm)Smart Focus (Control with simple Focus Adjustment)
- Built-in Auto Iris with IR cut Filter
- Quick and easy OSD control
- Composite video output for instant camera test
- 2D/3D DNR (Digital Noise Reduction)
- RS-485 Interface for external control of OSD
- Privacy Masking
- Long IR beam Distance : up to 70M View at "0" Lux
- Dust and Moisture free (IP66 Weatherproof)
- Protection from extreme temperature range of -10°C~+50°C
- DC24V

MODEL	VA100FHD-VL60
Sensor Device	Sony 1/2.8" progressive scan CMOS, 3 Mega pixel
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	1/30s Default, (Long Exposure Mode, ~1Sec)
Video Output	1920 x 1080P 60/50/30/25/59.94/29.97, 1920x 1080i 60/50/59.94/
	1280x 720P 60/50/30/25//59.94/29.97 (Mode Select)
Video Output Format	2.97 G/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	12x(5-60mm)Smart Focus
Lens Control	Smart Focus
IR Distance	70M
Power Source	DC 24V(IR Off:330mA, IR On:550mA)
Operating Temperature	-10° C ~ 50° C
Storage Temperature	-20° C ~ 60° C
Operating Humidity	Under 90% Non-condensing
OSD	Video Mode / D&N / AWB / AE / Privacy Mask / Flickerless / Brightness / Sharpness / Mirror & Flip / DSS/DNR, etc.

