

Feature

- 1/3" SONY CCD
- High resolution
- Mini. Illumination of 0Lux@F1.2
- 2D- NR, AWB, AGC, BLC, HLC
- Powerful OSD operational function
- Smart IR Control
- 2.8~12MM 2.0 Mega Pixel Manual Varifocal Lens



Model NO.;	QH-V231SNH-3
VIDEO	
Image Device	1/3"SONY Super HAD CCDLL
TV System	PAL/NTSC
Total Pixels	PAL:795(H)*596(V);NTSC:811(H)*508(V)
Effective Pixels	PAL:752(H)*582(V);NTSC:768(H)*494(V)
Scanning System	2:1 Interlace
Synchronization	Internal
Horizontal Resolution	650TVL
Min. Illumination	0 Lux(IR ON)
S/N Ratio	>50dB
Video Output	1Vp-p,75ohm, BNC
LENS	
Focal Length	2.8~12MM 2.0 Mega Pixel Manual Varifocal Lens
Regular Field of View	MAX: D: 108° 30'/H: 93° 57'/V: 83° 4'
OPERATIONAL	
Day & Night	Auto/ Color/ B/W/ EXT
Backlight	BLC/ HLC/OFF
Auto Gain Control	LOW/ MIDDLE/ HIGH
White Balance	ATW1/ATW2/AWC->SET/ANTI.CRL/MANUAL
Electronic Shutter Speed	PAL:1/50 ~ 1/100,000sec; NTSC:1/60 ~ 1/100,000sec
Dead Pixel Correction	Adjustable
D-WDR	ON/OFF
Noise Reduction	2D-NR
Lens Shading Compensation	0~255 Adjustable
Brightness	0~255 Adjustable
Contrast	0~255 Adjustable
Sharpness	0~31 Adjustable
Mirror	Horizontal mirror ON/OFF
Display option	LCD/CRT/USER(Adjustable)
Motion Detection	ON/OFF (4 Zones)

Privacy Masking	ON/OFF (8 Zones)
Park Line	ON/OFF
Neg.Image	ON/OFF
Camera communication	ID, Buadrate, Protocol adjustable
Menu Language	4 Languages(English, Chinese, Spanish, Russian)
Exposure control for IR light	Auto
Infrared LED	24EA
IR Distance	20~30 Meters
IR-CUT	NA
Infrared Spectrum	850nm
ENVIRONMENTAL	
Operation Temperature	-10°C~ +50°C
Storage Temperature	-20°C~ +60°C
Water-proof Casing	IP66/ Vandalproof Casing
ELECTRICAL	
Input Voltage/Current	DC 12V 400mA
Adapter Requirement	DC 12V 1.5A
MECHANICAL	
Color	White
Dimensions	123*154*154mm
Net Weight	1000g/pcs