



HA-304B20V

HD AHD CAMERA SERIES
CCTV SURVEILLANCE 4-in-1 (AHD/TVI/CVI/CVBS)





Feature

- Image Sensor 1/2.9" Sony Image CMOS sensor
- Resolution 1080P/720P
- System 4-in-1 (AHD/TVI/CVI/CVBS)
- Focal length lens 2.8-12mm. (Manual adjust)
- Infrared LED 42 Pcs.
- IR Distance 40 Meters with IR on
- Day&Night Support IR-CUT
- Min. Illumination 0.001 lux
- OSD Menu Support COC /UTC
- Power Supply DC12V(+/-10%)
- Surge Protection ESD surge protection 5000V.
- Dimension 255x73x82mm.
- Weight 0.9Kg.

Camera Cable



Specification

Model	HA-304B20V
Image Sensor	1/2.9" Sony CMOS sensor Progressive scan
Resolution	1080P@25fps/30fps. / 720P@25fps/30fps.
Total Pixels	PAL:1920x1080P
Min. Illumination	0.001 lux
OSD Menu	Support COC/UTC OSD cable with auto close function
Exposure Mode	Global, Center, BLC, FLC,
AGC	Auto
DWDR / BLC / ATW	Support
3DNR	Support
Motion Detection	Support (Max. 4 areas)
Privacy Mask	Support (Max. 4 areas)
Image Adjust	Sharpness, Brightness, Saturation
Lens	
Focal Length	2.8-12mm.
F-Stop	F1.3
Mount Type	M14
Operation Focus	manual
Operation Zoom	manual
LED	
IR-CUT	Support
Day/Night	Support
LED	42 Pcs. (5mm. IR LED)
IR Distance	40 Meters with IR on
LED Lifetime	More than 10,000 Hrs.
Video	
System	4-in-1 (AHD/TVI/CVI/CVBS)
Scanning Frequency	PAL:15.625Khz(H), 50Hz(V)
Scanning System	2:1 interlace
Sync. system	Synchronization
S/N Ratio	More than 52dB. (AGC off)
Electric Shutter	Auto: PAL 1/50 to 1/100,000 Sec
Gamma	Y = 0.45
Video Output	1.0 Vp-p composite (75 Ω)
Video Format	PAL/NTSC
Electrical	
Power Supply	DC12V (+/-10%)
Power Consumption	IR on:420mA /IR off 50mA.
Surge Protection	ESD surge protection up to 5000V.
Environmental	
Operation Temp	-10℃~+50℃ RH95 MAX
Storage Temp	-20℃~+60℃ RH95 MAX
Material	
Dimension	255x73x82mm.
Weight	0.9Kg.