



HD21T-8AVF



- SDI 1080p - **1920 x 1080**
- 2 Megapixel
- 1/2.8" Sony Exmor
- **2.8~12.0mm Auto Iris Vari-focal Lens –
Made in Korea**
- **0.02 Lux @ F1.2**
- OSD Control
- 240mA max @ Boot up ; 220mA max @ After Boot up
- 12V DC

★ Fixed or Vari-Focal lens can also be installed on this camera. We recommend using high quality megapixel lens in order to get the best result in terms of picture.

PAL Version also available

HD SDI 1080P

Super Mini Camera



SPECIFICATIONS

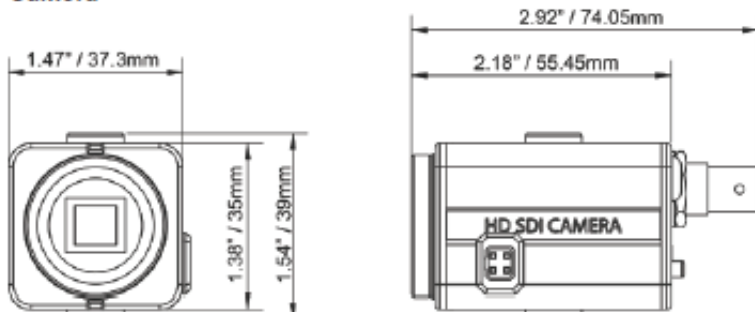
FC CE RoHS

Model	HD21T-8AVF		
Image Sensor	1/2.8" Sony Exmor IMX122 CMOS		
Resolution	Max.1920 x 1080 (1080P FULL HD)		
DSP	NEXT CHIP 2400		
Min. Illumination	0.02 Lux @ F1.2 – AGC ON		
Video output	SDI / CVBS / HDMI		
Digital Noise Reduce	Yes – 2DNR & 3DNR		
Menu	OSD Button Control		
Day & Night Mode	Auto		
Electronic Shutter	Auto 1/60 (1/50) ~ 1/50,000 sec / Flk		
DWDR Function	OFF / Low / Middle / High		
AGC	Low / High / OFF		
BLC	BLC / HSBL / OFF		
White Balance	AWC-SET / MANUAL / INDOOR / OUTDOR / ATW		
Camera Title	ON / OFF		
SMART NR	ON / OFF		
SENS-UP	ON / OFF (Selectable range 2X~ 30X)		
Picture-Effect	Mirror		
Language	English / Chinese / Japanese		
Lens	Focal Length	2.8 ~ 12mm Auto Iris Lens – Made in Korea	
	Max. Aperture Ratio	1:12 – 1:2.3	
	Aperture	F1.4 Max.	
	Format	1/2.7"	
	Horizontal View Angle (At 1/2.7")	93° - 28.7°	
	Min. Object Distance	0.2m	
	Back Focal Length (In Air)	6.39mm	
	Lens Mount	CS (1° – 32 UNF)	
	Operation	Zoom	Manual
		Focus	Manual
Iris		DC Auto-Iris	
Dimensions	Ø1.31" x 1.78"(W) x 1.66"(H) / Ø 33.2mm x 45.2mm(W) x 42.1mm(H)		
Operation Temperature	-4°F ~ 176°F / -20°C ~ 80°C		
Power source	12V DC		
Power Consumption	240mA max @ Boot up 220mA max @ After Boot up		
Operation Temperature	14°F ~ 122°F / -10°C ~ 50°C		
Storage Temperature	-4°F ~ 158°F / -20°C ~ 70°C		
Dimension	1.47"(W) x 1.54"(H) x 2.92"(D) / 37.3mm(W) x 39mm(H) x 74.05mm(D)		
Net Weight	CVBS output & 12V DC power input wire: 25.6" / 650mm(L) < 1 lb / < 453g		

*Specifications and appearance are subject to change without notice

DIMENSIONS AND PARTS

Camera



Lens

