

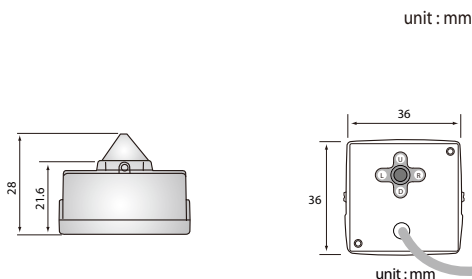
Mega Pixel HD-SDI Camera

AMH-HD320PC (DC12V)



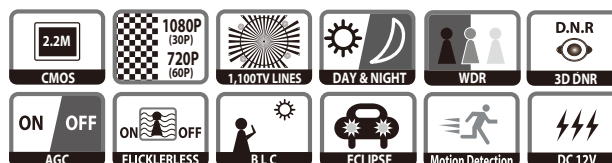
Mega Pixel HD-SDI Day & Night Miniature Camera

DIMENSIONS



FEATURES

- 2.2M 1080P Full HD with SONY CMOS
- 4.3mm Con Pin Hole Mega Lens
- Day & Night
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction 2D + 3D)
- Privacy mask Function
- Intelligent motion detection
- Output:
 - Digital Output:HD-SDI
 - Analog Output : NT, PAL Composite(without WDR)
- Protocol(VISCA, PELCO-D, PELCO-P)
- Built-in OSD Controller



SPECIFICATIONS

AMH-HD320PC	
Image Sensor	1/2.8" SONY CMOS Sensor
Total Pixels	2000(H) x 1121(V) = 2,24M pixels
Active pixels	1936(H) x 1105(V) = 2,12M pixels
Scanning system	Progressive
Resolution	Digital ; 1920x1080p(1080p/30fps) , 1280x720p(720p/60fps) Analog : 700TVL
Min. illumination	Color : 1.0 lux, BW : 0.5lux Color DSS : 0.002 lux, BW DSS : 0.001 lux
Video Output	HD-SDI, BT.1120 Analog : NTSC, PAL(without WDR)
S/N Ratio	more than 50dB (AGC off)
Function	
EXPOSURE	
MODE	Normal / Deblur
BRIGHTNESS	0 ~ 20 steps
SHUT SPEED	Auto / Manual (1/30(1/25) ~ 1/60000)
FLICKERLESS	Off / On
DSS	Off / x2 / x3 / x4
AGC	Off / On
WDR/BLC	Off / WDR / BLC
DAY&NIGHT	Auto / Day / Night / Ext-in
WHITE BAL	Auto / One Push / Manual / Indoor / Outdoor
IMAGE	
HLC	Off / On
DNR	Off / Low / Middle / High / Auto
MIRROR	Off / H / V / H&V
SHARPNESS	0 ~ 10 steps
ACE	Low / Middle / High
DEFOG	Off / On(Auto / Manual)
FREEZE	Off / On
GAMMA	0.45 / 0.50 / 0.55 / 0.60 / 0.65
E.ZOOM	Off / Max. x2 ~ x32
INTELLIGENCE	
PRIVACY	Off / On (24 points)
MOTION	Off / On (3 points)
SPECIAL FUNC	
DEFECT	One Push
SYSTEM	NTSC / PAL
HD FORMAT	1080P / 720P
COMM	Baud Rate : 2400 / 4800 / 9600 / 19200 / 38400 / 57600 / 115200 Protocol : VISCA / Pelco-D / Pelco- P / Update
Electrical	
Power Source	DC12V±10%
Power Consumption	DC12V 120mA
General	
Lens	4.3mm Con Pin Hole Mega Lens
Power Input	Connector
Video Output(HD-SDI)	MMCX Connector
Operating Temperature	-10℃ ~50℃ (Humidity : 0%RH ~ 80%RH)
Storage Temperature	-20℃ ~60℃ (Humidity : 0%RH ~ 80%RH)