

ATC-HZ8240T-LCN

Zoom Camera

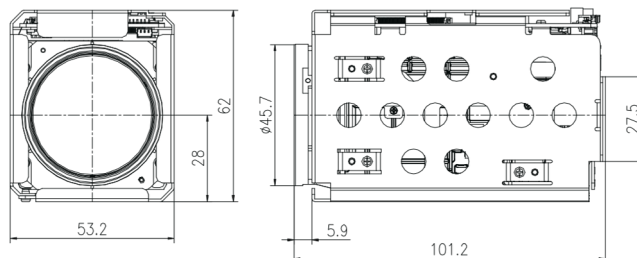


- 1/2.8" SONY Progressive Scan STARVIS CMOS
- 480x AF Zoom(40x optical zoom, 12x digital zoom)
- 1080p 60/50/30/25fps
- Mechanical Day&Night
- True WDR
- 3D DNR, Defog
- UART RS232-TTL(Pelco-D, Pelco C, VISCA, Hitachi)

ATC-HZ8240T-LCN



· Dimensions



Specifications

Image Sensor	1/2.8" SONY Progressive Scan STARVIS CMOS
Effective Pixels	2.13MP 1945(H) x 1097(V)
Video Common Output mode	HD-SDI/EX-SDI(V1.0)/EX-SDI(V2.0)/EX-SDI(V3.0)/CVBS
Max. Video Resolution	HD-SDI/LVDS:1080p@60(50fps), 9Pin FFC analog cable
Synchronization system	Internal
Day mode: Min.Illumination	0.1Lux(F1.6)
Night mode: Min.Illumination	0.07Lux(F1.6/ IR-cut filter on)
Sens-Up off, AGC	45dB
S/N Rate	More than 52dB(AGC off, Sens-Up off)
Type	AF Optical zoom lens(DC Iris), IR Corrective
Focal Length	4.25~170mm
Lens	
F-value	F1.6(W)~4.95(T)
Angle of View	Horizontal 65.7°(W)~1.9°(T), Vertical 39.4°(W)~1.1°(T)
Zoom ratio	Optical 40x / Digital 12x
Focus Min.Working Distance	0.01m(Wide)/1m(Tele)~∞
Focus Control	Auto/Interval/One Push/Manual/Presets
AE mode	Auto/Shutter Priority/Iris Priority/Manual
Brightness	0~14
Manual Shutter	1/1, 1/2, 1/4(3), 1/8(6), 1/15(12), 1/30(25), 1/60(50)~1/30000
Manual Iris	F1.6~F19, Close
Sense-up Off	~32fields
ETC	Spot AE, Slow AE
D&N Mode	Auto/Day(Color)/Night(BW)/External-H or L
White Balance	AUTO/One Push/Indoor/Outdoor/ATW/Manual
Image Freeze	Off/On
Image Flip	Off/Horizontal/Vertical/H+V(180°Flip)
Privacy Mask Zone	8 Zones/14 mask color selectable
Digital Image Stabilization	Yes
Motion Detection	4 Zones

D-WDR	Off/Low/Middle/High
WDR	Off/On, Adjustable(Level:0~29, Contrast:0~5,Bright:0~19)
BLC	Off/On, Area selectable
HLC	Off/On, Area selectable
AGC	Max.58dB
Sharpness	Adjustable(0~15)
3D-DNR	On/Off(1~5)
2D-DNR	Auto/Manual
D fog	Off/Low/Middle/High
Presets	256 position Presets(Zoom,Focus), 16Memory Presets, Custom Preset
Language	English,Japanese,Russian,Spanish,German, France,Portuguese
Remote	RS232 TTL + 5.0V(+3.3V compatible)
UART Protocol	VISCA/Pelco-D/Pelco-P/Hitachi: Automatic detection
Baud rate	2400/4800/9600/19200/38400/57600/115200bps
UTC	
Supply Voltage	12VDC(9V to 15VDC)
Power Consumption	Max.5.5W / Non-working zoom&focus 3.3W
Dimension(mm)	53.2x62x101.2mm
Weight	Approx.315g
Operating Temperature	-10°C~+50°C, Humidity(20~80%)
Storage Temperature	-20°C~+60°C, Humidity(20~95%)