

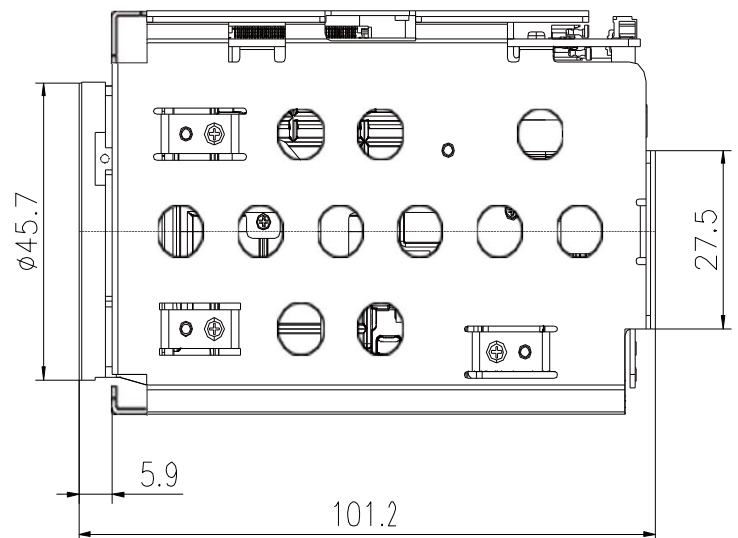
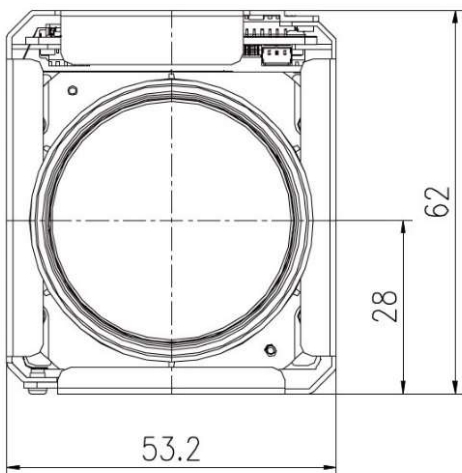
# DC-Z8240T-LT



## Features

- 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)

## Dimension



## Option

- AHD/ TVI/ CVBS
- Micro Co-Axial Cable (30p)

## DC-Z8240T-LP

### Specification

Image Sensor		1/2.8" SONY Progressive Scan STARVIS CMOS
Effective Pixels		2.13MP 1945(H) x 1097(V)
Video Output	Common	<b>HD-SDI/EX-SDI(V1.0)/EX-SDI(V2.0)/EX-SDI(V3.0)/CVBS</b>
	AHD/TVI/LVDS	<b>AHD/ TVI/ LVDS</b>
Synchronization system		Internal
Min. Illumination		Day mode: 0.1Lux(F1.6) Night mode: 0.07Lux(F1.6/ IR Cut Filter On) Sens-up off, AGC45dB
S/N Rate		More than 55dB(AGC off, Sens-Up off)
Lens	Type	AF Optical zoom lens(DC Iris), IR Corrective
	Focal Length	<b>f=4.25~170mm</b>
	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		<b>Optical 40x / Digital 12x</b>
Focus Min. Working Distance		0.01m(Wide)/ 1m(Tele)~∞
Focus Control		Auto/Interval/One Push/Manual/Presets
AE mode		Auto/Shutter Priority/Iris Priority/AGC 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)~1/10000
Manual Iris		F1.6~F32, 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 Digital Image		8 Zones/14 mask color selectable
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
Defog		Off/Low/Middle/High
Preset Position		256 position Presets (Zoom / Focus), 16Memory Presets, Custom Preset
Language		<b>English, Japanese, Russian, Spanish, German, France, Portuguese, Chinese</b>
UART	Remote	RS232 TTL + 5.0V(+3.3V compatible)
	Protocol	<b>VISCA/ Pelco-D/ Pelco-P/ Hitachi</b> : 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%)

### Interface

CN301	RS-485+/-
CN302	External D&N
CN304	DC12V+/- AHD or TVI
J304	Micro Co-Axial (KEL Co., USL00-30L-C)
J305	AD-Key, AHD/TVI/CVBS, DC12V input

