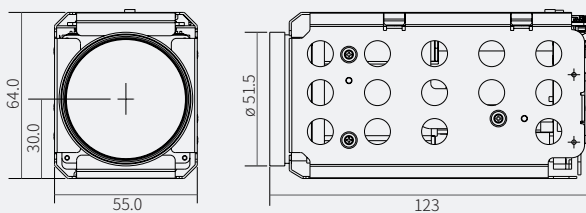


## Zoom Camera

# ATC-HZ7836W-LT

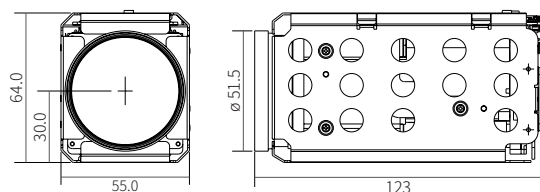
- 1/1.9" Progressive Scan CMOS
- 432x AF Zoom(36x optical zoom, 12x digital zoom)
- 1080p 60(50fps)
- Mechanical Day&Night
- True WDR
- 3D DNR, Defog
- UART RS232-TTL(Pleco-D, Pelco C, VISCA, Hitachi)



## Zoom Camera

# ATC-HZ7836W-LT

### Dimensions



## Specifications

<b>Image Sensor</b>	1/1.9" Progressive Scan CMOS	
<b>Effective Pixels</b>	2.38MP 1945(H) x 1225(V)	
<b>Video Output mode</b>	Main : TVI/LVDS , Sub : HD-SDI/EX-SDI(V1.0)/CVBS	
<b>Max. Video Resolution</b>	HD-SDI/LVDS:1080p@60(50fps), EX-SDI/TVI:1080p@30(25fps)	
<b>Synchronization system</b>	Internal	
<b>Min.Illumination</b>	Day mode: 0.1(Lux(F1.5)) Night mode: 0.08Lux(F1.5/ IR-cut filter on) DSS OFF, AGC28dB	
<b>S/N Rate</b>	More than 52dB(AGC off, DSS off)	
<b>Lens</b>	<b>Type</b>	AF Optical zoom lens(DC Iris), IR Corrective
	<b>Focal Length</b>	f=6.0mm~216mm
	<b>F-value</b>	F1.5(W)~4.8(T)
	<b>Angle of View</b>	Horizontal 58.4°(W)~2.2°(T), Vertical 34.1°(W)~1.2°(T)
<b>Zoom ratio</b>	Optical 36x / Digital 12x	
<b>Focus Min.Working Distance</b>	0.1m(Wide)/1.5m(Tele)~∞	
<b>Focus Control</b>	Auto/Manual/Interval/One Shot/Presets	
<b>AE mode</b>	Auto/Shutter Priority/Iris Priority/Manual/Bright	
<b>Brightness</b>	0~14	
<b>Manual Shutter</b>	x32~x2(Low shutter), 1/30(25), 1/60(50)~1/30000	
<b>Manual Iris</b>	F1.6~F19, Close	
<b>Sense-up</b>	Off~32fields	
<b>ETC</b>	Spot AE, Slow AE	
<b>D&amp;N Mode</b>	Auto/Day(Color)/Night(BW)/External-H or L	
<b>White Balance</b>	AUTO/ATW/Indoor/Outdoor/Push/Manual	
<b>Image Freeze</b>	Off/On	
<b>Image Flip</b>	Off/Horizontal/Vertical/H+V(180° Flip)	
<b>Privacy Mask Zone</b>	16 Zones/14 mask color selectable, semi-transparency	
<b>Digital Image Stabilization</b>	Yes	
<b>Motion Detection</b>	4 Zones	

<b>D-WDR</b>	Off/Low/Middle/High	
<b>WDR</b>	Off/Low/Middle/High	
<b>BLC</b>	Off/On, Area selectable	
<b>HLC</b>	Off/0~20, Color selectable	
<b>AGC</b>	Max.58dB	
<b>Sharpness</b>	Adjustable(0~15)	
<b>3D-DNR</b>	On/Off(1~5)	
<b>2D-DNR</b>	Auto/Manual	
<b>Defog</b>	Off/Low/Middle/High	
<b>Preset Position</b>	256 position Presets(Zoom,Focus), 16Memory Presets, Custom Preset	
<b>Language</b>	English,Japanese,Russian,Spanish,German,France, Portuguese,Chinese	
<b>UART</b>	<b>Remote</b>	RS232 TTL +5.0V(+3.3V compatible)
	<b>Protocol</b>	VISCA/Pelco-D/Pelco-P/Hitachi : Automatic detection
	<b>Baud rate</b>	2400/4800/9600/19200/38400/57600/115200bps
<b>UTC</b>	TVI-UTC	
<b>Supply Voltage</b>	12VDC(7V to 15VDC)	
<b>Power Consumption</b>	Max.5.0W / Non-working zoom&focus 3.0W	
<b>Dimension(mm)</b>	55.0X64.0X123mm	
<b>Weight</b>	Approx.380g	
<b>Operating Temperature</b>	-10°C~+50°C, Humidity(20~80%)	
<b>Storage Temperature</b>	-20°C~+60°C, Humidity(20~95%)	
<b>Support Video Output</b>	-	