

# TLC-300-S FULL HD PTZ Video Camera

1080P59.94

12XZoom

72.5° Angle

DVI-I(HDMI)

3G-SDI

## ► Advantages:

- ▶ Super high video quality: with Ambarella A9 DSP, 1/2.3 12MP sensor and high quality 12xlens
- ▶ Fast switching between different video formats: only 3seconds needed
- ▶ Fast and accurate focus performance
- ▶ Easy firmware upgrade-(field-upgradable):no need to open the camera housing
- ▶ Daisy Chain function: with both Visca in and Visca out port
- ▶ With powerful functional remote controller
- ▶ Multi language OSD menu: support English, Chinese, Russian, Spanish
- ▶ 2 years warranty offered



## ► Features:

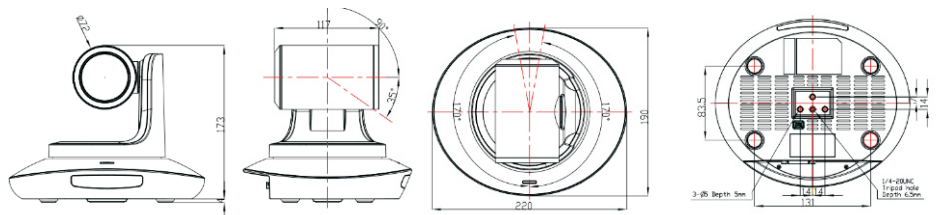
- ▶ 3G-SDI & DVI-I simultaneously output
- ▶ Zoom: 12X Optical Zoom & 2X Digital Zoom
- ▶ 1920x1080p 60fps high resolution
- ▶ 72.5 Degree field of view:
- ▶ Ultra smooth PTZ mechanism
- ▶ Accurate PT motor control
- ▶ Up to 128 presets
- ▶ Effective RS232/485 serial control
- ▶ WDR, 3D-noise reduction function
- ▶ Image flip function support upside-down installation
- ▶ Mounts: Wall mount & in-ceiling mount available
- ▶ Sony Visca and Pelco P/D protocol controls



## ► Input/Output Interface



## ► Dimensional Drawing ( mm )



For more details, contact  
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▶ Technical Specification

Model	TLC-300-S Series		
Sensor	1/2.3 inch high quality 12MP HD CMOS sensor,		
Video System	DVI -I(HDMI) Port	3G-SDI Port	CVBS Port (optional)
	1080p59.94/50/29.97/25; 1080i59.94/50; 720p59.94/50/29.97/25	1080p59.94/50/29.97/25; 1080i59.94/50; 720p59.94/50/29.97/25;	Analog video
?Zoom	?12x optical zoom + 2xdigital zoom		
?View Angle	?6.3° (wide) ~72.5° (tele)		
Pan Rotation Angle	?-170° ~ +170°		
Tilt Rotation Angle	?-35° ~ +90°		
Pan Rotation Speed	?0°~120°/s		
Titl Rotation Speed	?0°~80°/s		
?Preset	?128		
?Control Port	?RS232/RS485		
?Video Port	?DVI-I, 3G-SDI, CVBS		
?SNR	?>50dB		
?Focal length	?f= 3.92(wide)~47.32mm(tele)		
Minimum Lux	?0.01 lux		
White Balance	?Auto / Manual		
?Focus	?Auto / Manual		
?Iris	?Auto / Manual		
Electronic Shutter	?Auto / Manual		
?BLC	?Auto / Manual		
?Input voltage	?DC12V		
Dimension (W x H x W)	?220mm×173mm×117mm		
?Net Weight	?1.25KG(2.8LBS)		

▶ Order Model No.

Model No.	Max.Resolution	Optical Zoom	Output	?Color
TLC-300-S	1080P59.94	12X	3G-SDI+DVI-I(HDMI) +CVBS(optional)	Silver+Black

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