

## TLC-300-U3S-5-4K UHD PTZ Video Camera

Telycam TLC-300-U3S-5-4K is a professional grade 4K Ultra HD video camera, with premium industrial design and an Ultra-HD imaging system to provide you unmatched 4K cloud video conferencing experience



### Advantages

- Adopts most advanced DSP, 1/2.5 inch 8.5MP sensor;
- Class leading optical lens: 15x HD zoom, more than 88 degree wide FOV; ● Fast video switching only takes 2 seconds.
- Ultra crystal 4K video via USB3.0 port.
- Special Focus Algorithm: fast and precise focusing performance when zooming or moving.
- Standard UVC control protocol.;
- Supplied with functional IR remote controller, powerful OSD menu; ● Compatible with almost popular VC application.

### Features

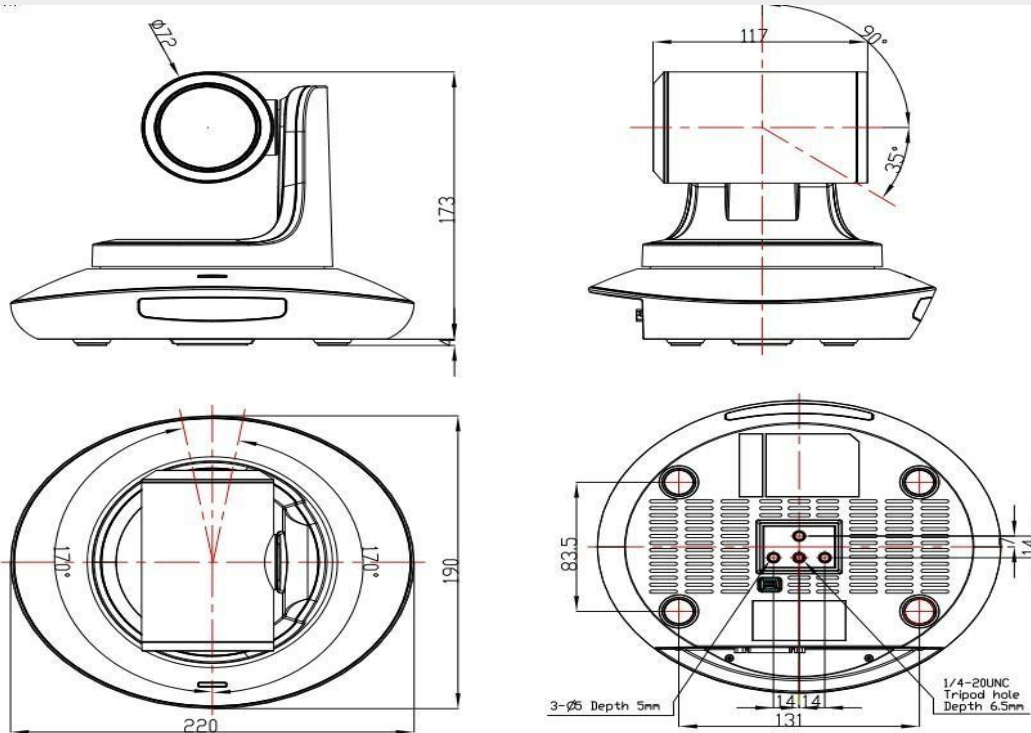
- 3840x2160 p30 Ultra HD video resolution.
- Smooth PTZ mechanical design, accurate pan tilt motor control.
- WDR, 3D Noise Reduction feature.
- 128 pre-sets;
- Image flip function support upside-down installation.

●RS232/RS485 control, standard Sony Visca, Pelco P/D control protocol; ●support WDR, 3DNR function.

## Output Interface



## Dimensional Drawing ( mm)



## Technical Spec

Model	TLC-300-U3S-5-4K
Image Sensor	1/2.5 inch, 8.51MegaPixel high quality CMOS sensor
Video Format	YUY2(USB3.0): 3840*2160@10; 2592*1944@15; 2048*1536@20; 1600*1200@30; 1920*1080@25/30; 1280*720@25/30; 1024*768@25/30; 1024*576@25/30; 800*600@25/30
	MJPEG/H.264/H.265(USB3.0 back support USB2.0): 3840*2160@30; 2592*1944@30; 2048*1536@30; 1600*1200@30; 1920*1080@30; 1280*720@30; 1024*768@30; 1024*576@30; 800*600@30
	YUY2(USB2.0): 1920*1080@10; 1280*720@15; 1024*768@25; 1024*576@30; 800*600@30; 640*480@30
Optical Zoom	5X
Digital Zoom	3X
FOV	26.5 (tele) ~ 85° (wide)
F.no.	Wide : 2            Tele : 2.8
Focus Length	f=2.8(near)~14 mm (Far)
Min. Focus Distance	Wide : 0.3m            Tele : 1.5m
Preset	Remote controller: 10; RS232: 128; Accuracy: 0.1°
Pan Rotation Angle	-170°~ +170°
Tilt Rotation Angle	-30°~ +90°
Pan Rotation Speed	0°~120°/s
Tilt Rotation Speed	0°~80°/s
Control Port	UVC/RS232/RS485



Video Port	USB3.0/USB2.0
Noise Reduction	2D&3D
SNR	>50dB
Min. Illumination	0.01 lux
White Balance	Auto/Indoor/Outdoor/Manual/Auto/Sodium Lamp Auto/Sodium Lamp
Anti-Flicker	OFF/50Hz/60Hz
Night Mode	Supported
Gamma	Supported
Up-Side Down	Supported

Image Mirror	Supported
Focus	Auto/Manual
Iris	Auto/Manual
Electrical Shutter	Auto/Manual
BLC	Auto/Manual
Pan/Tilt Flip	Supported
Input Voltage	DC12V/USB3.0(5.0V)
Dimension W x H x W)	220mmx173mmx117mm
Net Weight	1.25kg (2.8 LBS)