



## TLC-300-IP-U3-20-L HD PTZ Video Camera

Telycam TLC-300-IP-20-L is a professional grade IP HD video camera, support IP, HDMI, SDI simultaneously output, ideal for broadcast level AV solution, high end video conferencing and video surveillance application.



### Advantages

- Adopts most advanced DSP, 1/ 2.8 inch 5MP sensor;
- good quality optical lens inside: 20x optical zoom, 61 degree field of view.
- 1080P60 video over IP, and support H.264, H.265 encoding.
- Support POE: easy to use one RJ45 cable to get video, control and power supply.
- IP, HDMI, SDI, USB outputs, fit for different application.
- Special Focusing Algorithm: fast and precise focusing performance when zooming or moving.
- Standard Sony Visca, Pelco-P, Pelco-D control protocol.
- Supplied with functional IR remote controller, can set IP address via OSD menu.
- With Line In port to support audio input.

### Features

- IP, HDMI, SDI outputs simultaneously.
- 20x Optical Zoom + 2x Digital Zoom.
- Automatic access to the IP address.
- Smooth PTZ mechanical design, accurate pan tilt motor control.
- WDR, 3D Noise Reduction feature.
- 128 presets.
- Image flip function support upside-down installation.
- Sony Visca and Pelco P/D protocol.
- Support daisy chain feature.



## Technical Spec

Model	TLC-300-IP-20-L		
Sensor	1/2.8 inch, 5mega pixel high quality CMOS sensor		
Video Format	HDMI	IP	SDI
	1080p60/50/30/25, 720p60/50/30/25, 1080i60/50	Main stream:1920x1080p30, Sub stream:1280x720,704x576 640x480,352x288	1080p60/59.94/50/30/29.97/25; 720p60/59.94/50/30/29.97/25 1080i60/50
Zoom	20x optical zoom & 2x digital zoom		
FOV	61°(diagonal)		
F.no.	Wide: F1.5(Wide)~3.0 (Tele)		
Focal Length	f= 5.2(near)~98mm(far)		
Preset	10 via remote controller; 128 via serial port; preset precision:0.1°		
Rotation Angle	Pan: -170° ~ +170°; Tilt: -35° ~ +90°		
Rotation Speed	Pan: 0°~120°/s ; Tilt: 0°~80°/s		
Control Port	RS232 /RS422/ RS485/RJ45/USB		
Video Port	HDMI/ RJ45 (PoE+) /USB		
Network Speed	1000M		
Noise Reduction	2D&3D		
SNR	>50dB		
Minimum Lux	0.01 lux		
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor/		
Anti Flicker	50Hz/60Hz/OFF		
Audio Input	3.5mm Line In port		
Gamma	Supported		
Mirror/Pan/Tilt/Flip	Supported		
Iris	Auto / Manual/		
Electric Shutter	Auto / Manual/		
BLC	Auto / Manual/		
Focus	Auto / Manual/		
Video Encoding	H.264/H.265		
Bit Rate Control	Variable Bit Rate, Constant Bit Rate		
Video Bit Rate	1024Kbps~30720Kbps		
Frames	50HZ:1fps~50fps, 60HZ:1fps~60fps (3840x2160 max. 30fps)		
IP Protocol	TCP/IP, HTTP, RTSP, Onvif, DHCP		
Input Voltage	DC12V, 2A		
Dimension	220mm×173mm×190mm, 1,25 Kg (2,8 LBS)		

All specifications are subject to *change without notice.*