Model No.	TECO-VHD12U-4k
Sensor	1/2.8''SONY CMOS
Effective Pixels	8.29mega pixel
Video Signals	4K@30/25,1080p@60/50/30/25fps, 720p@60/50/30/25fps
Zoom	12x optical zoom
Lens	f=3.42-40.02mm
Aperture	F1.88-3.77
Horizontal Angle	80.56(W)-7.89°(T)
Vertical Angle	49.61°(W)-4.46°(T)
Diagonal Angle	89.51°(W)-9.04°(T)
Video Output	USB 3.0, HDMI
AI Support	/
AI Mode	/
LAN	/
Network Protocol	/
Main Stream Resolution	/
Sub Stream Resolution	/
Video Encoding Format	H.264, H.265, MJPEG, YUY2
Video Resolution	4K（3840*2160）
Signal Standard	NTSC/PAL
Preset Position	User can set up to 255 presets (10 presets by IR remote)
Control Interface	RS-232 (input only), RS-485, USB
Shutter	1/30s-1/10000s, auto
Baud Rate	2400/4800/9600/38400bps
Control Protocol	VISCA, PELCO-D, PELCO-P(RS-232, RS-485)
USB Protocol	UVC1.1
Minimal Illumination	0.1Lux
SNR	≥50dB
Horizontal Rotation	350° (±175°) 0.1°/s～100°/s
Vertical Rotation	180° (±90°)0.1°/s～80°s
Power Supply	DC 12V/2A
Power Consumption	24W(Max.)
Work Temperature	0℃ to 40°C
Work Humidity	20%～80% RH
Store Temperature	-20°C to 60°C
Store Humidity	20%～90% RH
Product Size	247.1*152*169.6mm/285*217*197mm(before / after packing)
Product Weight	1.37kg/2.45kg (net / gross weight)