

## Planet eCam PTZ Multi Output Camera

Part Number	N/PLA/ECAM
<b>Camera Parameter</b>	
<b>Optical Zoom</b>	20X f = 5.2 ~ 98mm
<b>Sensor</b>	1/2.8 inch high quality HD CMOS sensor
<b>Effective Pixels</b>	2.07 megapixel 16:9
<b>Video Format</b>	<b>HDMI/SDI video format:</b> 1080P60、1080P50、1080I60、1080I50、1080P30、1080P25、720P60、720P50; <b>USB3.0 interface video format:</b> Main stream: YUY2/MJPEG/NV12/H.264/H.265 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30 Secondary stream: YUY2/NV12 supports 640×360P30, 640×480P30, 320×176P30
	MJPEG/H.264 supports 1920×1080P30, 1280×720P30, 1024×576P30, 960×540P30, 800×448P30, 720×480P30, 640×360P30, 640×480P30, 320×176P30
<b>View Angle</b>	3.2°(tele) 56°(wide)
<b>AV</b>	F1.5 – F3.0
<b>Digital Zoom</b>	10X
<b>Minimum Illumination</b>	0.5Lux (F1.8, AGC ON)
<b>DNR</b>	2D & 3D DNR
<b>White Balance</b>	Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
<b>Focus/Aperture/ Electronic Shutter</b>	Auto/Manual/One Push
<b>Iris</b>	Auto/Manual
<b>Shutter</b>	Auto/Manual
<b>BLC</b>	ON/OFF
<b>WDR</b>	OFF/ Dynamic level adjustment
<b>Video Adjustment</b>	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
<b>SNR</b>	>50dB
<b>Input/Output Interface</b>	
<b>Video Interfaces</b>	HDMI、LAN(POE)、USB3.0 (Type B compatible with USB2.0) 、SDI、A-IN、RS232-IN、RS232-OUT、RS422 (Compatible with RS485) 、rotary dialing, DC12V power supply, power switch
<b>Video Output</b>	HDMI, SDI, LAN, USB3.0, USB2.0, CVBS
<b>Video Stream</b>	Dual stream output

<b>Video Compression Format</b>	LAN Interface: H.265, H.264, Dual stream output USB3.0 interface: Main stream supports YUY2, MJPEG, H.264, NV12, H.265 Secondary stream support YUY2, MJPEG, H.264, NV12
<b>Audio Input Interface</b>	A-IN: Double track 3.5mm linear input
<b>Audio Output Interface</b>	HDMI, SDI, USB3.0, LAN
<b>Audio Compression Format</b>	AAC/MP3/G.711A
<b>Network Interface</b>	100M IP port(10/100BASE-TX)
<b>Network Protocol</b>	RTSP, RTMP, ONVIF, GB/T28181, Support network VISCA control protocol Support remote upgrade, remote restart, remote reset
<b>Control Interface</b>	RS232, RS485
<b>Control Protocol</b>	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400bps
<b>USB Communication protocol</b>	UVC(video communication protocol), UAC(audio communication protocol)
<b>Power Interface</b>	HEC3800 outlet (DC12V)
<b>Input Voltage</b>	DC12V±10%
<b>Input Current</b>	1A (Maximum)
<b>Power Consumption</b>	12W (Maximum)
<b>PTZ Parameter</b>	
<b>Pan/Tilt Rotation</b>	±170°, -30° ~ +90°
<b>Pan Control Speed</b>	0.1 -100°/sec
<b>Tilt Control Speed</b>	0.1- 45°/sec
<b>Preset Speed</b>	Pan: 100°/sec, Tilt: 45°/sec
<b>Preset Number</b>	255 presets (10 presets by remote controller)
<b>Other Parameter</b>	
<b>Stored Temperature</b>	-10℃~+60℃
<b>Storage Humidity</b>	20%~95%
<b>Working Temperature</b>	-10℃~+50℃
<b>Working Humidity</b>	20%~80%
<b>Dimension</b>	181mmX115mmX149mm
<b>Weight(Around)</b>	1.15KG
<b>Using environment</b>	Indoor
<b>Accessory</b>	
<b>Random Accessory</b>	Power supply, RS232 control cable, USB3.0 connection cable (U3 model), Remote controller, Manual, Warranty Card
<b>Optional Accessories</b>	Mounting bracket
<b>Dimensions (mm)</b>	



