

Planet eCam PTZ Multi Output Camera

Part Number	N/PLA/ECAM
Camera Parameter	
Optical Zoom	20X f = 5.2 ~ 98mm
Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	2.07 megapixel 16:9
Video Format	HDMI/SDI video format: 1080P60、1080P50、1080I60、1080I50、1080P30、1080P25、720P60、720P50; USB3.0 interface video format: 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
View Angle	3.2°(tele) 56°(wide)
AV	F1.5 – F3.0
Digital Zoom	10X
Minimum Illumination	0.5Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus/Aperture/ Electronic Shutter	Auto/Manual/One Push
Iris	Auto/Manual
Shutter	Auto/Manual
BLC	ON/OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>50dB
Input/Output Interface	
Video Interfaces	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
Video Output	HDMI, SDI, LAN, USB3.0, USB2.0, CVBS
Video Stream	Dual stream output

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



