

# Pluto Pro Network Camera

## 5MP Vari-Focal Lens with IR

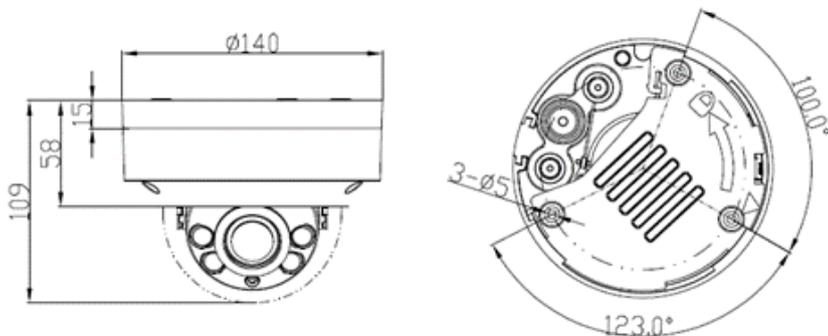
Product Name: Pluto-PRO-315IR  
EDP No: 0070-08117



### KEY FEATURES

- 1/2.8" Progressive scan CMOS
- Max. 5MP(2592×1944) @25/30fps resolution
- 2.7-13.5mm Motorized lens
- Vandal resistant IK10
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 40m
- Internal Cable Management
- Built-in SD card slot, IP66, PoE

### DIMENSIONS (MM)



### ACCESSORIES



0070-11831  
**Wall Mount**



0070-11814  
**Pendant Cap**



0070-11841  
**Pendant Mount**



0070-11861  
**Corner Mount**



0070-11832  
**Wall Mount**



0070-11852  
**Pole Mount**

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## 5MP Vari-Focal Lens with IR



SPECIFICATION	
<b>CAMERA</b>	
<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Max. Resolution</b>	5MP (2592×1944)
<b>Electronic Shutter</b>	Auto/Manual, 1/5 ~ 1/20,000s
<b>Min. illumination</b>	Color: 0.03 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)
<b>Day &amp; Night</b>	IR cut filter
<b>Illumination Distance</b>	Up to 40 m (131.2 ft)
<b>Illumination On/Off Control</b>	Auto/Manual
<b>Pan/Tilt/Rotation Range</b>	Pan: 0° ~ 355°, Tilt: 0° ~ 80°, Rotation: 0° ~ 360°
<b>LENS</b>	
<b>Lens Type</b>	Motorized
<b>Iris</b>	Fixed Iris
<b>Focal Length</b>	2.7 ~ 13.5 mm
<b>F Number</b>	F1.6
<b>Angle of View</b>	H: 87.5° ~ 26°, V: 64.8° ~ 19.9°
<b>VIDEO</b>	
<b>Streaming Capability</b>	3 Streams
<b>Stream/Frame Rate</b>	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @25/30fps
<b>Bit Rate Control</b>	CBR/VBR
<b>Bit Rate</b>	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
<b>Region of Interest</b>	Off/On (8 Zone, Rectangle)
<b>Smart Encode</b>	Support
<b>IMAGE</b>	
<b>Image Adjustment</b>	Brightness, Sharpness, Contrast, Saturation adjustable
<b>Aisle Mode</b>	Support
<b>Mirror</b>	Support
<b>White Balance</b>	Auto/Manual
<b>Day/Night Setting</b>	Auto, Day, Night, Time
<b>Smart IR</b>	Support
<b>Noise Reduction</b>	2D/3D DNR
<b>Image Enhancement</b>	HLC, BLC, Defog
<b>Wide Dynamic Range</b>	True WDR
<b>S/N Ratio</b>	55dB
<b>Motion Detection</b>	Support
<b>Privacy Masking</b>	Support

<b>SMART FUNCTION</b>	
<b>Multi-Object Detection</b>	Supports face, human, vehicle detection and capture
<b>Smart Events</b>	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting, Support alarm triggering by specified target types (human and vehicle)
<b>AUDIO</b>	
<b>Compression</b>	G.711, RAW_PCM
<b>Bit Rate</b>	8kbps, 16kps, 64kbps
<b>NETWORK</b>	
<b>Protocols</b>	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
<b>Interoperability</b>	ONVIF S/T/G/M, SDK, CGI
<b>Streaming Method</b>	Unicast
<b>Max. User Access</b>	10 Users
<b>Web Viewer</b>	<IE11, Chrome, Firefox, Microsoft Edge
<b>Language</b>	English, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
<b>INTERFACE</b>	
<b>Network Interface</b>	1 Ethernet (10/100 Base-T) RJ-45 Connector
<b>Audio Interface</b>	1ch Input, 1ch Output
<b>Built-in Microphone</b>	Yes
<b>Alarm Interface</b>	1ch Input, 1ch Output
<b>Reset Button</b>	Support
<b>SD Card Slot</b>	Built-in, up to 256GB
<b>ELECTRICAL</b>	
<b>Power Supply</b>	DC12V (-25%~+10%)/POE (IEEE 802.3af)
<b>Power Consumption</b>	Max 7.5 W
<b>Operating Temperature</b>	-40°C ~ 60°
<b>Operating Humidity</b>	95% RH
<b>Ingress Protection</b>	IP66, IK10
<b>Certifications</b>	CE/FCC
<b>Casing</b>	Metal
<b>Dimensions</b>	140×109 mm (5.51×4.29 inch)
<b>Net Weight</b>	0.73 kg (1.61 lb)

