INNOPRO HIGH DEFINITION INDUSTRIAL IP CAMERA

The InnoPro camera is a high definition, commercial grade Internet Protocol (IP) camera that can survive just about anything the world has to throw at it. Don't expect the InnoPro to be a "fast and easy" way to view a camera from your smart phone. If this camera was easy to access from the outside world then anyone would be able to log in and see what it sees. The InnoPro is a high security, high durability IP camera.

STANDARD FEATURES

- IP69 Anodized Aluminum camera body - Waterproof, shockproof, and suitable for nearly any use
- Self adapting H.264 Video compression allows for reduced video file size without compromising video image quality
- Fully adjustable main and sub stream resolution allows for complete control of video quality and size
- 4mm on board camera lens provides true 82 degree horizontal field of view at 4MP
- Minimum focal distance of 3 inches
- Available with onboard memory of 16GB or 64GB allows for local storage of recorded video and image snapshots
- 4 Megapixel CMOS sensor with progressive scan
- Video Stream options include; RTSP, H264, H265 & MJPG
- 50HZ/60HZ selectable video format allows easy camera integration
- IR has effective range of 45'+ in complete darkness.
- Built-in CDS light-source sensor automatically turns the IR's on/off by detecting the light intensity in the environment
- Removable/replaceable camera tail includes audio in/out

GENERAL SPECIFICATIONS

Part Number	DMIP-C0416 Includes 16GB on board camera memory and camera pigtail DMIP-C0464 Includes 64GB on board camera memory and camera pigtail
Price	$706.00 MSRP with 16GB onboard memory $740.00 MSRP with 64GB onboard memory
Connections	Camera tail (DMIP-CP)- Power In/video in/audio out/Cat5-Digital Video Out
Warranty	3 Years
Main Stream Resolution	Selectable Main Stream: 4MP(25FPS), 3MP/3MP wide 1920x1080(30FPS)
Sub Stream Resolution	Selectable Sub Stream: VGA/640x360, CIF, QVGA
Frame Rate	5MP@15FPS, 4MP@25FPS, 3MP@30FPS; supports 1-30 FPS adjustable
Stream	RTSP, H264, H265, MJPG,

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On Board Memory	16GB or 64GB (engraved on camera body)
On Board Memory Record Duration	Recording durations are variable based on the type of images being recorded (more movement will use up more memory faster as will recording of audio and video together) as well as the record settings. There are MANY variables and the below times listed are basic guidelines for reference. 4MP (Highest setting w/audio) – ½ Hour per GB of Memory 1080P – 2 hours per GB of Memory D1 Sub Stream – 4 hours per GB of Memory QVGA (Lowest setting without audio) – 7.5 hours per GB of Memory
Camera Lens	Board Lens 4mm/F2.0, fixed board lens; minimum/close focus of 3" *(changing the resolution will change the viewing angle of the camera)* 1080P = 56° true horizontal field of view 3MP = 61° true horizontal field of view 3MP Wide = 70° true horizontal field of view 4MP = 82° true horizontal field of view
Audio Processing	x1 Audio input and output interface, automatic gain adjustment, high frequency filtering. External audio input requires separate power
Minimum Illumination	0 LUX @ F2.0 / Auto Day-Night / Passive IR
Video Processing	3D noise reduction, supported digital Wide Dynamic Range, self-adapting H.264 image compression, adjustable frame rate, JPEG snapshot capable
Bitrate Control	Selectable VBR (Variable Bitrate) or CBR (Constant Bitrate)
Auto Electronic Shutter	1/60s~1/100,000s, ON/OFF Switch-able
Auto White Balance	Color Temperature: 2500K~9500K
Auto Gain Control	High/Low Switch-able
Auto Iris Control	Software
Scanning System	Progressive
Gamma Characteristic	0.45 adjustable
Camera Front Glass	Triple Hardened Glass lens
Back Light Compensation	On/Off Switch-able
Construction	Anodized 6061 Aluminum Case
Waterproofing criteria	IP 69
Dimensions	53x58 (L) mm (Body Only)
Operating Temp	-45°F~150°F (-42°C~66°C)
Network Connector	RJ45, 10/100M
Control	Onvif Compatible
Power	12V 800mA (10 - 15 V Min/Max)
Video Format	Selectable Frequency - 60hz (North American / 50hz (European)

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