

<b>Model</b>	SN-IPD54/31VDN
<b>Sensor</b>	Aptina 1/3" WDR CMOS
<b>Max Res./ Max Frame</b>	2048x1536 / 20fps
<b>Min. Illumination</b>	0.5 Lux (Color) (0.02 Lux B/W) ( 0 Lux IR LED On)
<b>CAMERA</b>	
<b>Day / Night</b>	True Day / Night with ICR Filter
<b>Lens</b>	3.3-12mm Vari-focal IR Corrected DC Auto IRIS
<b>Horizontal Field of View</b>	79.3° ~ 29.8°
<b>Video Output</b>	Internal Service RCA output for BNC Video with IP Address OSD
<b>Electronic Shutter</b>	Auto / User 1/5 - 1/50,000 ; 50/60Hz software selectable
<b>VIDEO</b>	
<b>Compression</b>	H-264 High/Main/Base Profile. Stream1 H-264, or MJPEG.
<b>Streaming</b>	Stream1 Full Resolution, Stream2 VGA / D1 / CIF or QCIF selectable
<b>Quality Setting (VBR)</b>	1 - 9 (9 Highest)
<b>I Frame</b>	User selection value
<b>Brightness / Sharpness</b>	Variable 0~100 / 0~100
<b>Gain Control</b>	Auto / Fixed 8~102dB
<b>Orientation</b>	Horizontal Mirror / Vertical Flip
<b>Text Overlay</b>	Time / Date / Camera / Custom OSD
<b>Masking</b>	5 User defined masking areas < 8% of total picture
<b>NETWORK</b>	
<b>Ethernet</b>	1 Ethernet (10/100 Base-T) RJ45 Connector
<b>TCP/IP</b>	IPv4 / IPv6 (DHCP / Fixed)
<b>Compliance</b>	Onvif v2.2 (Profile S)
<b>RTSP Video</b>	Standard RFC2326, Support Quicktime / VLC Player. User security authentication (Enabled / Disabled)
<b>Web Language</b>	English, Chinese, Russian, Polish
<b>Recording</b>	Local Micro SD Memory, Remote FTP server, TCP/UDP CMS, RTSP connection .
<b>Network Protocols:</b>	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPPoE, NTP. Unicast and Multicast supported. Video streaming from SDK & NVMS / NVR software or 3rd party
<b>AUDIO</b>	
<b>Input / Output</b>	Inbuilt Microphone Cable 1 x RCA Input / 1 x RCA Output @ 1V Line Level
<b>Audio Compression</b>	G711 A-law, G711 u-law , RAW_PCM
<b>GENERAL</b>	
<b>Power</b>	12V DC / PoE 802.3af Class 2 Max 5.1W
<b>Temperature</b>	Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C)
<b>Operating Humidity</b>	10% - 85% RH
<b>Approvals</b>	CE / FCC / RoHS Compliant
<b>Dimensions</b>	130 x 112 mm ( 5.1 x 4.4 )
<b>Product Weight</b>	0.45kg / 1lb