

## IPC-C220-D/W 2 MP IR Fixed Network Cube Camera



### Key Features

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8 mm fixed lens
- 3D DNR
- Up to 10 m IR range
- Up to 10 m PIR range

## Specification

<b>Camera</b>	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Yes
Auto-Iris	No
Day &Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	DWDR
<b>Lens</b>	
Focal length	2.8 mm
Aperture	F2.0
Focus	Fixed
Lens Mount	M12
<b>IR</b>	
IR Range	10 m
<b>PIR</b>	
Angle	80°
Range	10 m
<b>Compression Standard</b>	
Video Compression	H.264/MJPEG
H.264 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)
<b>Smart Feature-set</b>	
Region of Interest	1 fixed region for main stream
<b>Wi-Fi Specification(Only for the products with Wi-Fi module built-in)</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit Output Power	11b: 17±1.5dBm @ 11Mbps 11g: 14±1.5dBm @ 54Mbps 11n: 12.5±1.5dBm
Receive Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
Wireless Range	50m (depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
<b>Image</b>	
Max. Resolution	1920 × 1080

Frame Rate	50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image Enhancement	BLC, 3D DNR
Image Settings	Rotate, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
API	ONVIF (PROFILE S), ISAPI
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm I/O	1 input, 1 output
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
<b>General</b>	
Operating Conditions	-10 °C to 40°C (14 °F to 104 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC±25%
Power Consumption and Current	0.4 A, max. 5W
Dimensions	72.3 × 92.7 × 131.3 mm (2.9" × 3.7" × 5.2")
Weight	Camera: 100g (0.2 lbs) With package: 464g (1 lbs)

## Available Models

IPC-C220-D/W (2.8 mm)

## Dimensions

