



# 1.3 Megapixel Vandal Proof IP Dome Camera

## IV-210

### Features:

- . 1/3" Sony Progressive scan CCD / CMOS sensor
- . Dual Streaming: MJPEG – up to 1280x960 @ 15 fps  
MPEG-4 – up to 640x480 @ 30 fps
- . Day / Night function (Removable IR Cut Filter)
- . Power over Ethernet (802.3af)
- . Wide Dynamic Range (WDR)
- . Motion Detection
- . Digital slow shutter
- . Varifocal lens 3.7~12mm
- . Two-way audio support
- . Up to 12x Digital Zoom
- . Backlight Compensation
- . Auto Exposure
- . Flickerless control
- . Low light sensitivity 0.2 lux @ F1.2
- . Free bundled CMS software
- . Weatherproof (IP66 international standard)
- . 3-Axis (Pan / tilt / rotation) position adjustment
- . Security Torx against tampering
- . Built-in heater and fan (Optional)
- . 4S mount support



SPECIFICATION		IV-210
<b>Image Sensor</b>		1/3" Sony Progressive CCD
<b>Picture Elements</b>		1280 (H) x 960 (V)
<b>Resolution</b>		>700 TVL
<b>Minimum Illumination</b>		0.2 lux @ F1.2
<b>Shutter Speed</b>		1.5 ~ 1/10000 sec.
<b>White Balance</b>		Manual / ATW (1500 ~ 15000K)
<b>Lens</b>		
<b>Max. Aperture</b>		Wide F1.4, Tele F2.9
<b>Lens Focal Length</b>		F=3.7~12 mm
<b>Angle of View</b>		Wide end: Diagonal 125.7° / H 89.8° Tele end: Diagonal 29.9° / H 23.9°
<b>Operation</b>		
<b>Video Compression</b>		MPEG-4 / MJPEG
<b>Video Streaming</b>		Simultaneous MPEG-4 and MJPEG video stream (dual stream)
<b>Resolution</b>		MPEG-4: VGA, QVGA, CIF, QCIF
<b>Frame Rate</b>		MJPEG: 4VGA (1280x960), VGA
Image Setting	<b>Brightness</b>	Manual
	<b>Exposure</b>	Auto / Manual
	<b>Sharpness</b>	Manual
	<b>Contrast</b>	Manual
	<b>White Balance</b>	Auto / Manual / Indoor / Outdoor
	<b>Digital Zoom</b>	1x ~ 12x
	<b>Rotation</b>	Flip, Mirror, and 180° Rotate
Audio	<b>Two-way Audio</b>	Line out, Line in/mic in
	<b>Compression</b>	G.711 / G.726
Alarm	<b>Input</b>	5V 10kΩ pull up input
	<b>Output</b>	Photocoupler transistor output
<b>Network</b>		
<b>Interface</b>		10/100 Ethernet (RJ-45)
<b>Protocol</b>		TCP/IP,UDP,RTP,RTSP,HTTP, ICMP, FTP, SMTP, DHCP,and IGMP
<b>Password Levels</b>		User and Administrator
<b>Internet Browser</b>		Internet Explorer (6.0+)
<b>User Account</b>		20
<b>Mechanical</b>		
Connectors	<b>Power</b>	3 pins terminal block, pitch 3.5mm
	<b>Ethernet</b>	RJ-45
	<b>Audio</b>	5 pins terminal block, pitch 2.54mm
	<b>Alarm</b>	4 pins terminal block, pitch 2.54mm
<b>LED Indicator</b>		Power, Link, TX
<b>General</b>		
<b>Operating Temperature</b>		-10°C ~ 50°C Humidity: 10% to 90%, no condensation
<b>Weatherproof Standard</b>		IP66 standard
<b>Power Source</b>		DC12V / PoE
<b>Power Consumption</b>		4.2W (max. 350mA@DC12V)
<b>Certificate</b>		CE, FCC, RoHS compliant
<b>Dimensions</b>		Ø 142 x 119mm (5.6 x 4.7 Inches)
<b>Weight</b>		1 kg (2 lbs)