

HD Megapixel PTZ Speed Dome Pro Series

Model: **iV-PTZ-20X-Q5**



iV-Pro Model: iV-PTZ-20X-Q5 is a Outdoor 5 Megapixel 1980p Full HD Security Camera with the next generation Sony IMX 335 HD image processing solution with optimized performance in day and night. This Series includes a wide range of high performance sensors that are built to deliver exceptional video images with true vivid colors and wide and clearer night vision, thanks to the new Array IR technology that promises better results and a longer life span over any 3+1 or a Coaxial cable including long distance transmission up to 500 meters using RG-59 cables. Intelligent Ai features and Human Mobile Alerts with iV-Pro Video Recorders.

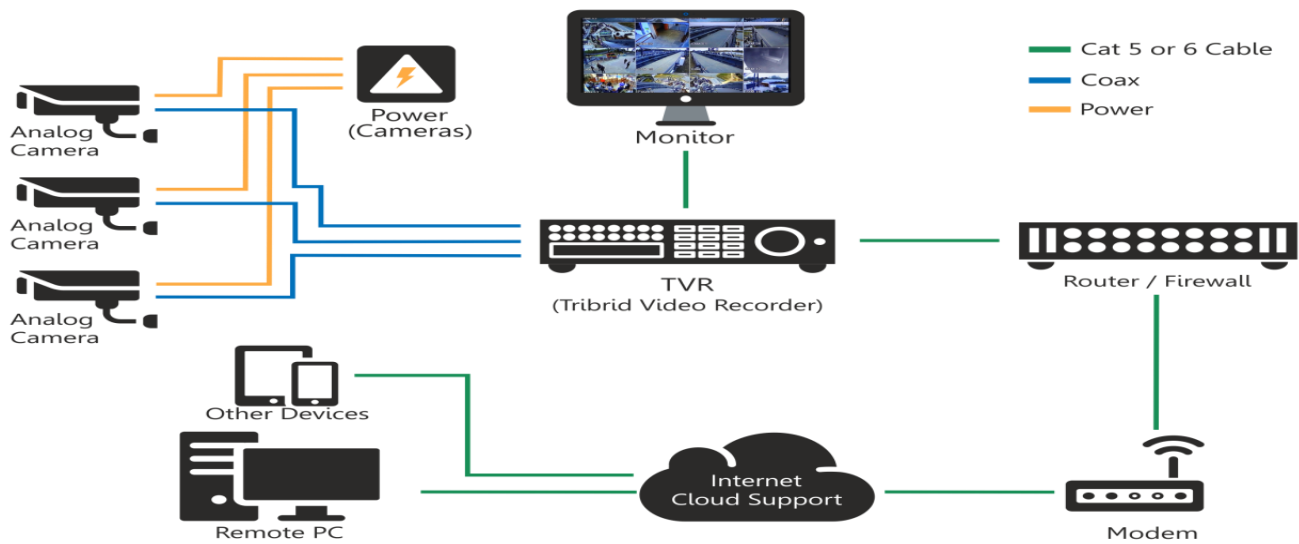
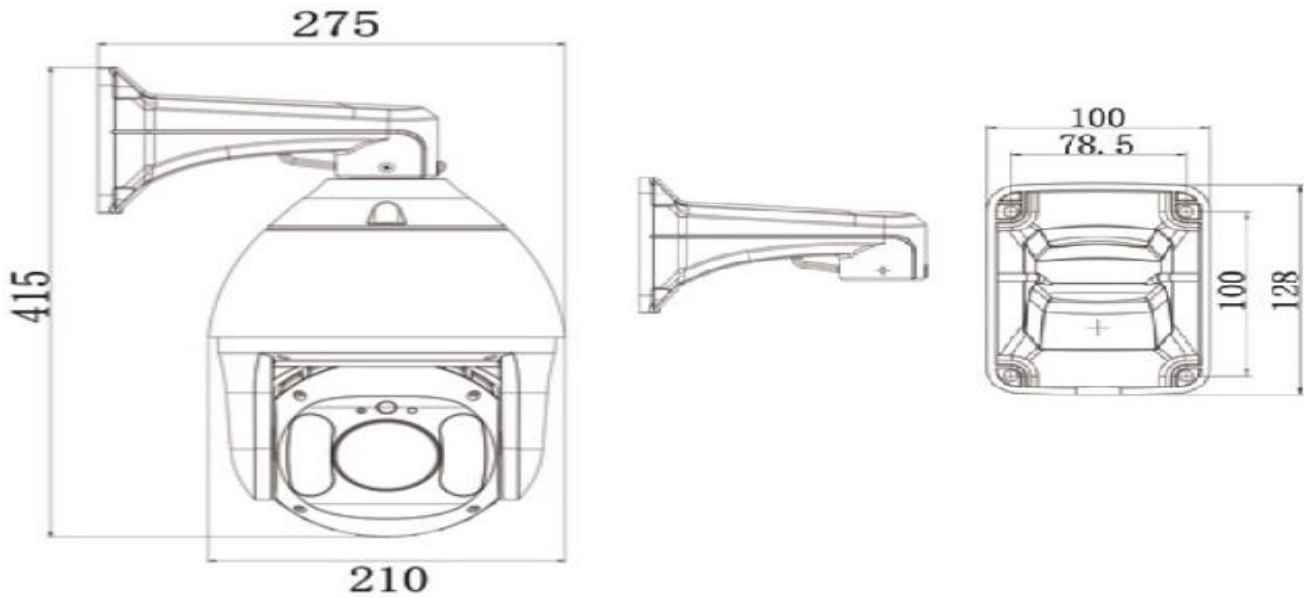
Features

- 5 Megapixel 1980p HD Resolution with Smart Array IR up to 120 Meters
- Smart Night Vision High Power Eight Array and Laser II LED Technology
- High Speed 360 degree Pan, Tilt and 20X Optical Zoom Lens
- Plug and Play Compatible with iV-Pro's range of TVR, QVR and XVR
- Supports OSD Function with XVi technology for clarity enhancement
- Supports multiple formats like AHD, TVi, CVi, XVi and CVBS
- Multi-axis full metal body wall mountable with 12V DC and BNC
- Heavy duty Module design structure with bracket for Outdoor use

Technical Specifications:

Model	iV-PTZ-20X-Q5
Image Sensor	5MP 1/2.8" Sony IMX 335 low illumination CMOS sensor, color 0.01Lux@F1.2,black/white 0.001Lux@F1.2
Resolution	2560*1980 , 5 Megapixels
BNC Interface	1*BNC, 1*DC Input 12V
Reliability	7 * 24 hours 65 °C high temperature stable and reliable testing (including mounted machine testing)
Video Compression & Frame Rate	H.265 and H.265+ Supports dual stream with iV-Pro Recorders 2560*1980(25fps),1280*720(25fps);sub-stream: 704*576(25fps)
On Screen Display	Digital OSD support for AHD, TVi, CVi, CVBS. Default is set : AHD
Lens Type	Motorized 5MP 4.7-96.3mm 20X Optical Lens
Array or SMT LEDS	6 Array High Power IR and 2 Laser IR Led with IR-Cut
Array or SMT illumination Distance	120 Meters
Rotation Range & Preset	Pan: 0-360, Tilt: 0-93 (degree) ; 220 Presets
Back Light Compensation	BLC / WDR 120db (with OSD)
Exposure Mode	Manual / Low noise / Low motion blur / Auto Ranges from 1/3 to 1/10000
Snapshot	Supported with iV-Pro Recorders and APP
Video Setup & Information	Supports parameter setup such as brightness and contrast, Channel title; Time title; Motion detection; Privacy mask
Motion Detection	Sensitivity level ranges from 0 to 100; Activation event: Video storage; Image snapshot; Log; Email function
Security	Multiple User Access levels with password protection
Automatic Electronic Shutter	Auto / Manual (1/3~1/10000 s)
Web Browser	Microsoft® Internet Explorer® 6.0 or later; Mozilla Firefox®; Google Chrome™ with Video Recorder attached
Supported Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Smart Phone & Tablet Compatibility	IOS; Android™
Standards	CE, FCC
Day / Night	Auto (ICR) / Color / B&W
Automatic Gain Control	Auto / Manual
Power Consumption	DC12V/5A input, power consumption: 35 Watts (Max)
Operational Temperature & Rating	-4°F to +140°C (-20°C to +60°C), IP67 Casing
Weight & Construction	4.8 kg, Housing: Metal Heavy Casing Molded Color: White

Dimensions & Connection Diagram:



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