

IP PTZ

Specifications :

IPPTZ2420X

2.4MP 20X IP PTZ CAMERA



Key Features:

- Up to 1920X1080 High Resolution Full HD 1080P Video
- Speed 0.05-200°/s, -15~90° Tilt Angle Optical Zoom 20X
- WDR, 3D DNR, HLC, Dual-ICR
- Triple Streams, SmartDefog
- TVS6000V, Lightning/Surge 4000V Protection, IP67
- Temperature: -40°C-70°C
- IP66 weatherproof

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|---------------------------|--|
| Image Sensor | 1/2.9" Sony Exmor |
| Effective Pixels | 1920(H)x1080(V), 2.4 MP |
| Signal System | PAL/NTSC |
| Minimum Illumination | Color 0.05Lux @(F1.6,50 IRIS off), B/W 0.01Lux @(F1.6,50 IRIS on) |
| White Balance | Auto/ ATW/ Manual |
| AGC | Auto/ Manual |
| S/N Ratio | ≥ 50dB |
| BLC/ HLC/Smart Defog | Y |
| WDR | 80dB |
| Digital Noise Reduction | 3D DNR |
| Exposure Mode | Auto/ Manual/ Iris First/ Shutter First |
| Shutter Time | 1/25-1/10000S |
| Day& Night | Dual-ICR |
| Digital Zoom | 16x |
| Privacy Masking | 4 Privacy Masks Programmable, Optional Multiple Colors |
| Auto Focus | Auto/ Semi-automatic/ Manual |
| OSD | 16x16, 32x32, 24x48, 48x64 Character Size, Time, Date, Week, Character Superposition in 5 Regions, PTZ Angle Superposition |
| Focal Length | 4.3mm~129mm, 20x |
| Zoom Speed | Approx.2.6s(Optical Wide-Tele) |
| Angle of View | 58.9°(w)~2.11°(t) |
| Minimum Working Distance | 0.1m~1.2m |
| Aperture Range | F1.6~F5 |
| Pan Range | 360° Endless |
| Pan Speed | Pan Manual Speed 0.05°~400°/s, Pan Preset Speed 400°/s |
| Tilt Range | -11°~90° Auto Flip |
| Tilt Speed | Tilt Manual Speed 0.1°~120°/s, Tilt Preset Speed 0.1°~200°/s |
| Proportional Zoom | Rotation Speed Can Be Adjusted Automatically According to Zoom Multiples |
| 3D Position | Y |
| Preset Accuracy, Scan | 256, 8 |
| Cruise | 8, Up to 32 Presets per Cruise |
| Pattern | 8, Each One With 180s Memory or 300 Orders |
| Power Loss Recovery | Y |
| Guard Action | Preset/ Cruise/ Pattern/ Scan |
| PTZ Display, Freeze Frame | Y |
| RS-485 Protocol | PTZ_PILCO_D, PTZ_PILCO_P, PTZ_IC615_P, DOME_PILCO_D, DOME_PILCO_P, DOME_PLUS |
| Audio Input | NA |
| Audio Output | NA |
| Communication Interface | 1-ch RJ45 10M, 100M Ethernet Interface and 1-ch RS-485 Interface |
| Alarm Input/ output | NA |
| Video Output | 1.0Vp-p / 75Ω, NTSC(or PAL) Composite. |
| Storage | NA |
| Ethernet | 10Base-T/ 100Base-TX RJ45 Connector |
| Main Stream | 50Hz 25fps(1920*1080), 25fps(1280*960), 25fps(1280*720) |
| Sub Stream | 60Hz 30fps(1920*1080), 30fps(1280*960), 30fps(1280*720) |
| Third Stream | 50Hz 25fps(704*576), 25fps(352*288), 25fps(176*144) |
| Image Compression | H.264/MPEG, H.264 encoding with Baseline/Main/High profile |
| ROI encoding | 4 Areas With Adjustable Levels |
| Audio Compression | G711A/G711U/ADPCM/AAC |
| Protocol | IPv4/IPv6/ HTTP/ HTTPS/ 802.1x/ Qos/ FTP/ SMTP/ UPnP/ SNMP/ DNS/ DDNS/ NTP/ RTSP/ RTP/ TCP/ UDP/ IGMP/ ICMP/ DHCP/ PPPoE |
| No. of Simultaneous Users | Up to 2 Users |
| Mini SD Card | Manual REC/ Alarm REC |
| User/Host Level | Up to 32 Users, 4 Levels |
| Security Measures | User Authentication, Host Authentication (MACAddress), IP Address Filtering |
| Web Browser | IE 7+, Chrome 18 ~Firefox 5.0 + |
| Language | English |
| Operating Conditions | -40°C-70°C, 0~95%RHG |
| Power Supply/Consumption | AC24V 2A Independent External Power Adapter, 25W MAX |
| Circuit Protection | TVS 6000V, Lightning/ Surge 4000V Protection |
| Impact Protection | IP66 |
| Dimensions | 303.5mm*216mm*216mm |
| Weight | 3.5KG (IP PTZ Only); 5KG (With Packing Box) |



DIGITAL NOISE REDUCTION



BLC



COMPRESSION H.265



SONY SENSOR