



PRIZOR VIZTECH LIMITED



## IPPTZ2426X

2.4MP IP 26X ZOOM  
PTZ CAMERA

### KEY FEATURES

- ◆ HIGH SPEED DOME
- ◆ 1/4" SONY SENSOR
- ◆ 2.4MP 1080P HIGH RESOLUTION
- ◆ UP TO 1920X1080 HIGH RESOLUTION FULL HD 1080P VIDEO
- ◆ SPEED 0.05-200°/S, -15~90° TILT ANGLE OPTICAL ZOOM 26X
- ◆ WDR, 3D DNR, HLC, DUAL-ICR
- ◆ TRIPLE STREAMS, SMART DEFOG
- ◆ TVS 6000V, LIGHTNING/SURGE 4000V PROTECTION, I
- ◆ TEMPERATURE: -40°C-70°C
- ◆ IP66 WEATHERPROOF
- ◆ IR DISTANCE- UP TO 120 M

ROYAL SERIES  
IP PTZ CAMERA

2.4MP

3DNR



IP66



## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| MODEL                       | IPPTZ2426X   |
| 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 IRE,ICR OFF), B/W0.01LUX @(F1.6,50 IRE,ICR 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                         | 16×16,32×32,24×24,48×48,64×64 CHARACTER SIZE, TIME, DATE, WEEK,<br>CHARACTER SUPERPOSITION IN 5 REGIONS, PTZ ANGLE SUPERPOSITION |
| FOCAL LENGTH                | 4.3MM~98MM, 26X  |
| ZOOM SPEED                  | APPROX.2.6S(OPTICAL WIDE-TELE)   |
| ANGLE OF VIEW               | 58.9°(W)~2.11°(T)  |
| MINIMUM WORKING<br>DISTANCE | 0.1M~1.2M  |



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| MODEL                     | IPPTZ2426X   |
| 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 PROTOCOLS          | PTZ_PELCO_D, PTZ_PELCO_P, PTZ_TC615_P, DOME_PELCO_D, DOME_PELCO_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 CONNECTER   |



## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| MODEL                     | IPPTZ2426X   |
| MAIN STREAM               | 50HZ 25FPS(1920×1080), 25FPS(1280×960), 25FPS (1280×720)   |
|                           | 60HZ 30FPS(1920×1080), 30FPS(1280×960), 30FPS (1280×720)   |
| SUB STREAM                | 50HZ 25FPS(704×576), 25FPS (352×288), 25FPS (176×144)  |
|                           | 60HZ 30FPS(704×480), 30FPS (352×240), 30FPS (176×120)  |
| THIRD STREAM              | 50HZ 25FPS (352×288), 25FPS (176×144); 60HZ 30FPS (352×240), 30FPS (176×120)                                     |
| IMAGE COMPRESSION         | H.265+/H.264,MJPEG, H.264 ENCODING WITH BASELINE,MAIN,HIGH PROFILE   |
| ROI ENCODING              | 4 AREAS WITH ADJUSTABLE LEVELS   |
| AUDIO COMPRESSION         | G711A/G711U/ADPCM/AAC  |
| PROTOCOLS                 | 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  | DC12V 4A INDEPENDENT EXTERNAL POWER ADAPTER, 25W MAX   |
| CIRCUIT PROTECTION        | TVS 6000V, LIGHTNING/SURGE 4000V PROTECTION  |
| IMPACT PROTECTION         | IP66   |
| DIMENSIONS                | 303.5MM×216MM×216MM  |
| WEIGHT                    | 3.7KG (IP PTZ ONLY); 5KG (WITH PACKING BOX)  |

