



PRIZOR VIZTECH LIMITED

## **RP-HDPTZ5036X**

5 MP HD 36X ZOOM  
PTZ CAMERA



### **KEY FEATURES**

- ◆ HIGH SPEED DOME
- ◆ 1/4" SONY SENSOR
- ◆ 5 MP HIGH RESOLUTION
- ◆ OPTICAL ZOOM 36X WITH AUTO FOCUS
- ◆ HIGH SPEED DOME PAN 180° & TILT 80° PER SEC
- ◆ NIGHT VISION 100~150MTR IR DISTANCE
- ◆ TRUE D/N WITH MECHANICAL DUAL IR-CUT FILTERS AUTO SWITCH
- ◆ SPECIAL FUNCTION: 128 PRESETS, 4 TIME SCAN, 4 TOUR ROUTES, 1 HOME POSITION
- ◆ PAN 360° CONTINUOUS & 90° TILT
- ◆ FULL FUNCTIONAL OSD MENU
- ◆ AUTO TELEMETRY PROTOCOL (PELCO D / P)
- ◆ METALLIC BODY - COMPACT STRUCTURE 7"
- ◆ WATER PROOF IP66 INDOOR/OUTDOOR

**ROYAL SERIES**

**HD** PTZ CAMERA

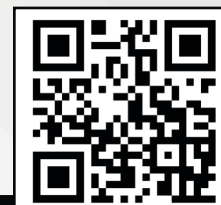
**5MP**

**3DNR**



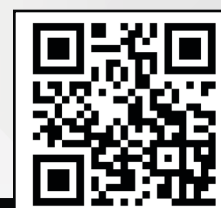
**SPECIFICATIONS**

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| MODEL                       | RP-HDPTZ5036X                                                            |
| IMAGE SENSOR                | 1/4" SONY SENSOR                                                         |
| EFFECTIVE PIXELS            | 5MP RESOLUTION                                                           |
| SIGNAL SYSTEM               | PAL                                                                      |
| 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       | YES                                                                      |
| WDR                         | 50DB                                                                     |
| DIGITAL NOISE REDUCTION     | 3D DNR                                                                   |
| EXPOSURE MODE               | AUTO/ MANUAL/ IRIS FIRST/ SHUTTER FIRST                                  |
| SHUTTER TIME                | AUTO                                                                     |
| DAY& NIGHT                  | DUAL-ICR                                                                 |
| DIGITAL ZOOM                | 16X                                                                      |
| PRIVACY MASKING             | NA                                                                       |
| AUTO FOCUS                  | AUTO/ SEMI-AUTOMATIC/ MANUAL                                             |
| OSD                         | SIMPLE OSD                                                               |
| FOCAL LENGTH                | 5.3MM ~ 129MM, F1.6 ~ F4.4 / ZOOM MODULE-36X                             |
| 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                                                                |
| APERTURE RANGE              | F1.6~F5                                                                  |
| PAN RANGE                   | 360° ENDLESS                                                             |



### SPECIFICATIONS

|                           |                                                                              |
|---------------------------|------------------------------------------------------------------------------|
| MODEL                     | RP-HDPTZ5036X                                                                |
| PAN SPEED                 | PAN MANUAL SPEED 0.05°~180°/S, PAN PRESET SPEED 180°/S                       |
| TILT RANGE                | -11°~90° AUTO FLIP                                                           |
| TILT SPEED                | TILT MANUAL SPEED 0.1°~80°/S, TILT PRESET SPEED 0.1°~80°/S                   |
| PROPORTIONAL ZOOM         | ROTATION SPEED CAN BE ADJUSTED AUTOMATICALLY ACCORDING TO ZOOM MULTIPLES     |
| 3D POSITION               | Y                                                                            |
| PRESET ACCURACY, SCAN     | 128, 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   | RS-485 INTERFACE                                                             |
| ALARM INPUT/ OUTPUT       | NA                                                                           |
| VIDEO OUTPUT              | 1.0VP-P / 75Ω, NTSC (OR PAL) COMPOSITE, BNC                                  |
| STORAGE                   | NA                                                                           |



### SPECIFICATIONS

|                             |                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------|
| MODEL                       | RP_HDPTZ5036X                                                                        |
| MAIN STREAM                 | 50HZ 25FPS(1920×1080),<br>60HZ 30FPS(1920×1080),                                     |
| SUB STREAM                  | 50HZ 25FPS(704×576),<br>60HZ 30FPS(704×480),                                         |
| THIRD STREAM                | NA                                                                                   |
| IMAGE COMPRESSION           | H.265+/H.264,MJPEG, H.264 ENCODING WITH BASELINE,MAIN,HIGH PROFILE                   |
| ROI ENCODING                | NA                                                                                   |
| AUDIO COMPRESSION           | NA                                                                                   |
| TELEMETRY PROTOCOLS         | DEFAULT PROTOCOL PELCO-D & SELECTABLE PELCO-P                                        |
| BAUD RATE                   | DEFAULT 2400BPS & SELECTABLE 4800, 9600 19200                                        |
| MINI SD CARD                | NA                                                                                   |
| USER/HOST LEVEL             | NA                                                                                   |
| WEATHER PROOF               | INDOOR / OUTDOOR WATERPROOF                                                          |
| INCLUDE                     | WALL MOUNT BRACKET, POWER SUPPLY, USER MANUAL, SCREW KIT, ALLEN KEY<br>& HAND CLAUSE |
| LANGUAGE                    | ENGLISH                                                                              |
| OPERATING CONDITIONS        | -40°C-70°C, 0~95% RHG                                                                |
| POWER<br>SUPPLY/CONSUMPTION | DC12V ~4AMP 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)                                          |

