



PRIZOR VIZTECH LIMITED

RP-HDPTZ2420X

2.4MP HD 20X ZOOM
PTZ CAMERA



KEY FEATURES

- ◆ HIGH SPEED DOME
- ◆ 1/3" SONY SENSOR
- ◆ 2.4MP 1080P HIGH RESOLUTION
- ◆ OPTICAL ZOOM 20X WITH AUTO FOCUS
- ◆ HIGH SPEED DOME PAN 180° & TILT 80° PER SEC
- ◆ NIGHT VISION 100~120MTR 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
- ◆ SUPPORT AHD/TVI/CVBS/CVI

ROYAL SERIES

HD PTZ CAMERA

2.4MP

3DNR



OSD



SPECIFICATIONS

MODEL	RP-HDPTZ2420X
IMAGE SENSOR	1/3" SONY SENSOR
EFFECTIVE PIXELS	1920(H)X1080(V), 2.4 MP
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	4.7~84.6MM, IR-CUT,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



SPECIFICATIONS

MODEL	RP_HDPTZ2420X
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,
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-HDPTZ2420X
MAIN STREAM	50HZ 25FPS(1920×1080), 60HZ 30FPS(1920×1080),
SUB STREAM	50HZ 25FPS(704×576), 60HZ 30FPS(704×480),
THIRD STREAM	NA
IMAGE COMPRESSION	NA
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 & HAND CLAUSE
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	3.5KG (IP PTZ ONLY); 5KG (WITH PACKING BOX)

