SATATYA PZCR20ML25CWP

2MP Pan-Tilt-Zoom Camera with 25x Optical Zoom

MATRIX®
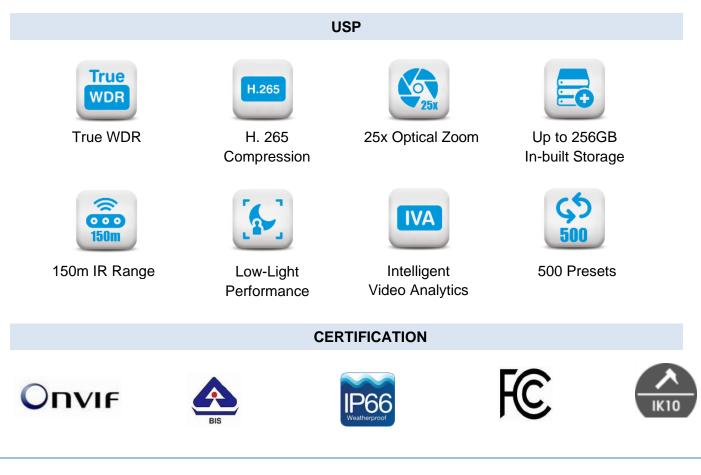SECURITY SOLUTIONS

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Matrix Pan Tilt Zoom cameras are an ideal solution for all-round surveillance as they can move horizontally and vertically for better coverage of the surveillance area. Additionally, the zoom feature helps capture clear images of distant objects. Powered with the True WDR algorithm, the camera produces even images in varying light conditions. Smart monitoring features like moving to a particular preset position and easy integration through ONVIF make it an ideal product for maximum protection at minimum cost.

USP

True WDR	H. 265 Compression	25x Optical Zoom	Up to 256GB In-built Storage
150m IR Range	Low-Light Performance	Intelligent Video Analytics	500 Presets

CERTIFICATION

Onvif | BIS | IP66 Weatherproof | FC | IK10

Customer Care: **+91 265 613 7222**   E-mail: **Inquiry@MatrixComSec.com**   **www.MatrixVideoSurveillance.com**

Make in India

TECHNICAL SPECIFICATIONS	
CAMERA	
Image Sensor	1/ 2.8" CMOS
Signal System	PAL/ NTSC
Minimum Illumination	Color: 0.001lux @F1.5, BW 0lux with IR
Shutter Speed	1s – 1/100000s
Day & Night	IR Cut Filter with Auto Switch
Wide Dynamic Range	140dB
Optical Zoom	25x
Digital Zoom	16x
LENS	
Focal Length	4.8mm – 120mm
Zoom Speed	<4s
Angle of View	Horizontal: 58.5° - 2.8° Vertical: 33.2° - 1.5°
Aperture Range	F1.5 – F3.8
PAN & TILT	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°/s - 200°/s; Pan Preset Speed 240°/s
Tilt Range	-15° - 90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°/s - 120°/s; Tilt Preset Speed: 180°/s
3D Position	Yes
Presets	500
Preset Accuracy	±0.4°
Scan	8
Cruise	16, upto 32 preset per cruise
Pattern	8, each with 600s memory
Power Off Memory	Yes
ILLUMINATOR	
IR LED	6
IR Range	Upto 150m
IR irradiance Angle	Adjustable by Zoom
COMPRESSION STANDARD	
Video Compression	H.265/ H.264/ M-JPEG
Video Bitrate	32Kbps – 16Mbps
Audio Compression	G.711a, G.711µ, ADPCM, AAC_LC
Audio Bitrate	8kbps- 48kbps

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IMAGE	
Max Resolution	1920x1080
Mainstream	PAL: 25fps (1920x1080, 1280x720, 704x576, 640x480) NTSC: 30fps (1920x1080, 1280x720, 704x480, 640x480)
Sub Stream	PAL: 25fps (704x576, 704x288, 640x360, 352x288) NTSC: 30fps (704x480, 704x240, 640x360, 352x240)
Third Stream	PAL: 25fps (352x288) NTSC: 30fps (352x240)
Image Setting	Saturation, brightness, contrast, sharpness (Adjustable by web browser)
Image Enhancement	BLC/3D DNR/HLC
ROI	7 Dynamic Areas for both Main and Sub Stream
OSD	16X16, 32X32,48X48,64X64,96X96 Total 5 Regions
Picture Overlay	Yes
Privacy Mask	24
Smart Defog	Yes
FEATURE	
Alarm Trigger	Motion Detection, Network Disable Alarm, IP Conflict, MAC Conflict Detection
Video Analytics	Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Video Abnormal, Audio Abnormal
Auto Tracking	N/A
NETWORK	
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, PPPoE, NTP, UPnP, SMTP, IGMP, QoS, IPv4, IPv6, Multicast , SNMP,802.1x
System Compatibility	ONVIF Ready
Remote Connection	≤7
INTERFACE	
Communication Interface	1 RJ45 10/100 Self Adaptive Ethernet Port
Audio	1/1
Alarm	1/1
Reset Button	Yes
On Board Storage	Built-in Micro SD card slot up to 256GB
GENERAL	
Webpage Language	15 Languages
Operating Conditions	(-40°C) - 70°C (IR off), (-40°C) - 40°C (IR on)
Power Supply	DC 12V/ POE
Power Consumption	10.7W (IR off); 21W (IR on)
Certification	IP66, ONVIF, BIS, IK10
Heater	Yes
Dimension	Φ161x276mm (Φ6.34x10.87 inch)
Weight	2.9 Kg

Note: Specifications are subject to change without prior notice

ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa, and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.

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