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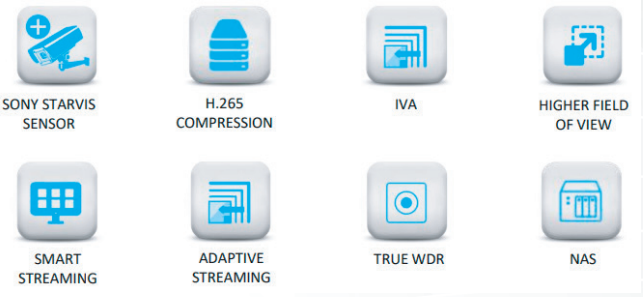


PXT-50MIR30DA28

5MP IR DOME CAMERA WITH 2.8MM LENS WITH AUDIO

KEY FEATURES

Prizor Professional Series Dome IP Cameras are built using superior components such as Sony STARVIS sensor and high MTF lens to offer unmatched image quality especially during the low light conditions. Powered by True WDR algorithm , these cameras offer consistent image quality even in highly varying light conditions. Built in intelligent analytics including Motion Detection, Intrusion Detection, Trip Wire, etc. ensure real-time security. Moreover, H.265 compression and Automatic Motion based Frame Rate Reduction save bandwidth and storage up to 50%.



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PXT-50MIR30DA28
5MP IR DOME CAMERA WITH 2.8MM LENS WITH AUDIO

TECHNICAL SPECIFICATION

Image Sensor	PXT-50MIR30DA28
Resolution	5 MP (2592 x 1944)
Sensor Type an Size	1/2.8" SONY - CMOS 5MP Active Pixel Progressive Scan, Back Illuminated Image sensor (STARVIS Series)
Lens	
Minimum Illumination	Color -0.01 Lux @F1.2 (AGC ON) Monochrome - 0 Lux
Focal Length	2.8mm
Focus Range	0.3m to infinity
Field of View (FOV)	HFOV-107.6° VFOV-57° DFOV-127.62°
Focus	Fixed focus
Aperture (F#)	F1.6/F2.0
Iris Type	Fixed
IR Range	Up to 30m
IR Led Wavelength	850nm
IR Switching	Auto/Manual
DORI	D: 67 m, O: 26 m, R: 13m, I: 7 m
AUDIO INTERFACE	
Audio IN	In-built
Audio Out	1
Two-way Audio	Supported
Audio Compression	G.726 and G.711μ
HARDWARE SPECIFICATIONS	
SD Card	Up to 512 GB
Camera Adjustment Angle	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360

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5MP IR DOME CAMERA WITH 2.8MM LENS WITH AUDIO

TECHNICAL SPECIFICATION

IMAGE AND VIDEO	PXT-50MIR30DA28
No of Stream Profiles	4
Stream Profiles	Profile 1: 2592 x 1944 @30fps (H.264/H.265) Profile 2: D1 @30fps (H.265/H.264) Profile 3: 2048x1536 @8fps (MJPEG) or D1/VGA@15fps H.264/H.265)Profile 4: 1920 x 1080 @30fps (H.265/ H.264/ MJPEG)
Available Resolutions	2592 x 1944, 2592 x 1520, 2048 x 1536, 1920 x 1080, 720p, D1, VGA,2CIF, CIF
Max Resolution	2592 x 1944
Bitrate	128 kbps-16Mbps
Bitrate Type	CBR, VBR
Video Compression	H.265, H.264, MJPEG
Frame Rate	1-30fps
Shutter Speed	1/15s-1/1000005
Adaptive Streaming	Yes
ONVIF Profiles	S, G & T
Edge Recording	Yes
Alarm Recording	Pre and Post
Motion Recording	Yes
Time Triggered	Yes
Video Parameters	Snapshot, Region of Interest (ROI), BLC, HLC, Day/Night Settings
Privacy Masks	8
WDR	True WDR (120dB)
SNR	>70dB
Image Enhancement	Saturation/Contrast/Sharpness/Brightness/Auto Exposure/HVS-Forensics/Smart IR
DNR	3D
Video Analytics	Motion/No Motion Detection, View Tamper Detection, Trip/No TripDetection, Object Intrusion/Zone Intrusion

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PXT-50MIR30DA28
5MP IR DOME CAMERA WITH 2.8MM LENS WITH AUDIO

TECHNICAL SPECIFICATION

ALERTS	PXT-50MIR30DA28
IP Conflict	Yes
Network Disconnect	Yes
Notifications	Yes
EVENTS AND ACTIONS	
Upload Image	SD, NAS, SFTP
Upload Clip	SD, NAS, SFTP
Notifications	E-mail, SMS, TCP
PROTOCOLS SUPPORTED	
Supported protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2&v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour
Web Viewer	Supported in IE 8.0-11.0, Firefox 15.0-47.0, Chrome 20.0-54.0
Browser	IE, Chrome, Mozilla
CYBER SECURITY	
Secure boot	Yes
Signed firmware	Yes
Data Encryption	All data, including sensitive data, is encrypted with AES 256andRSA2048
IP Address Filtering	Yes
HTTPs Streaming	Yes, using TLS 1.2
Edge Data Encryption	Yes
Network Authentication	Yes, 802.1x Network authentication
Secure Firmware Upgrade	Yes
Anti-roll back firmware	Yes
Web login Password Protection	Yes
Unused Debug Interface Protection	Yes

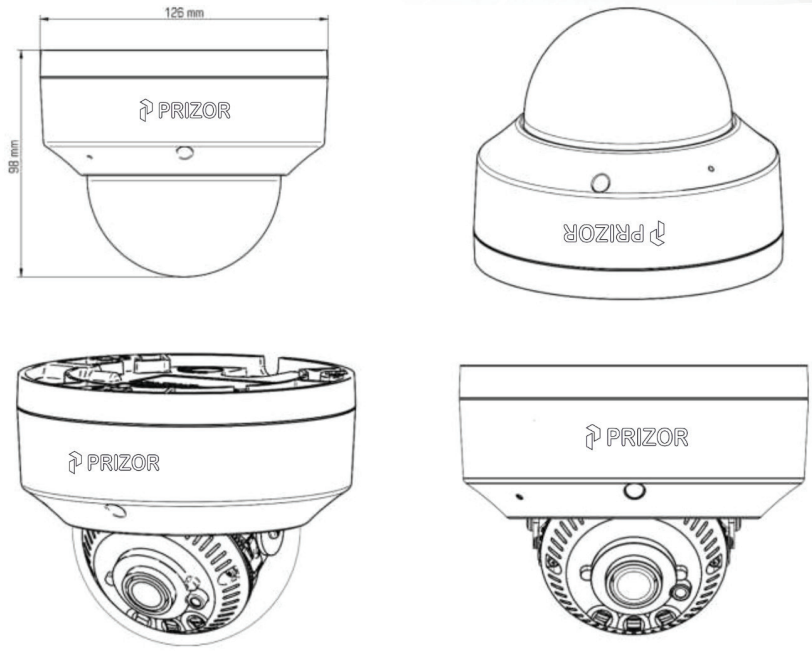
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5MP IR DOME CAMERA WITH 2.8MM LENS WITH AUDIO

TECHNICAL SPECIFICATION

OPERATING PARAMETERS	PXT-50MIR30DA28
Power Supply	12V (DC); 802.3af (PoE)
Power Consumption	Approximately 5.5W
Operating Humidity	Less than 95% RH (non-condensing)
Operating Temperature	-30°C to 60°C
Storage Temperature	-30°C to 60°C
PHYSICAL PARAMETERS	
Communication interface	10Base-T/100BaseTX Ethernet (RJ-45)
Weight	740 grams
Color	Infinity White
Dimensions	Φ126mm x 100mm
Storage	NAS, SD Card
Certifications	BIS, CE, IP67, IK10, FCC Part-15 Subpart-B, ONVIFS, G&T

DIMENSIONS (IN MM)



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