PRIZOR

PXT-20MIR30D28

2MP IR DOME CAMERA
WITH 2.8MMLENS

KEY FEATURES

Prizor Professional Series IP Cameras are built using superior components such as Sony STARVIS sensor and higher 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 lighting conditions. Built in intelligent analytics including 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%.

NDAA Compliant · CE CERTIFIED · FC · IK10 · IP67 WATERPROOF · ONVIF

MAKE IN INDIA

1800-123-3699 www.prizor.in

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TECHNICAL SPECIFICATION

Image Sensor	
Resolution	2 MP (1920 x 1080)
Sensor Type and Size	1/2.8" SONY-CMOS 2MP Active Pixel Progressive Scan, Back Illuminated Image sensor (STARVIS Series)
Lens	
Minimum	Color -0.01 Lux @F1.2 (AGC ON)
Illumination	Monochrome - 0 Lux
Focal Length	2.8mm
Focus Range	0.3m to infinity
Field of View FOV)	HFOV-106.9° VFOV-56.9° DFOV-127.9°
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: 38 m, 0: 16 m, R: 8m, I: 4 m
HARDWARE SPECIFICATIONS	
SD Card	Up to 512GB
Camera Adjustment Angle	Pan-0° to 330° Tilt-0° to 75° Rotate -0° to 180°
IMAGE AND VIDEO	
No of Stream Profiles	4
Stream Profiles	Profile 1: 1920 x 1080p @30fps (H.265/H.264) Profile 2: D1 @30fps (H.265/H.264) Profile 3: 1920 x 1080p @5fps (MJPEG) Profile 4: 720p @30fps (H.265/H.264/MJPEG)
Available Resolutions	1920 x 1080, 720p, D1, VGA, 2CIF, CIF

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TECHNICAL SPECIFICATION

Max Resolution	1920 x 1080
Bitrate	128 kbps-8Mbps
Bitrate Type	CBR, VBR
Video Compression	H.265, H.264, MJPEG
Frame Rate	1-30fps
Shutter Speed	1/15s-1/100000s
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	3
WDR	True WDR (120dB)
SNR	>70dB
Image Enhancement	Rotation/Saturation/ Contrast/ Sharpness/Brightness/Hue/ White Balance
DNR	3D
Video Analytics	Motion/No Motion Detection, View Tamper Detection, Trip/NoTrip Detection, Object Intrusion/Zone Intrusion
ALERTS	
IP Conflict	Yes
Network Disconnect	Yes
Notifications	Yes

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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
OPERATING PARAMETERS	
Power Supply	12V (DC); 802.3af (PoE)
Power Consumption	Approximately 5.5W

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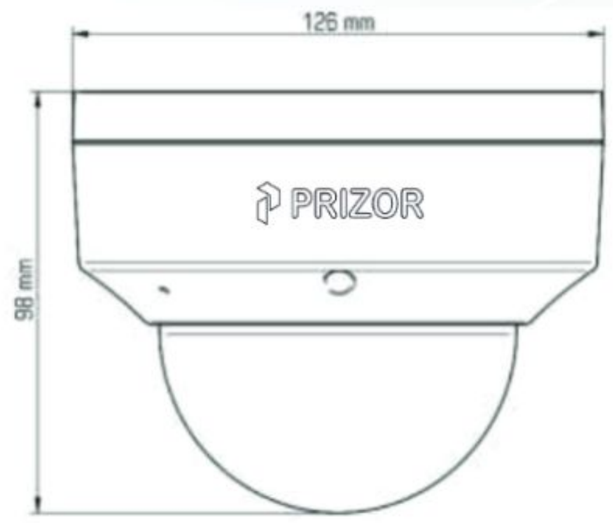
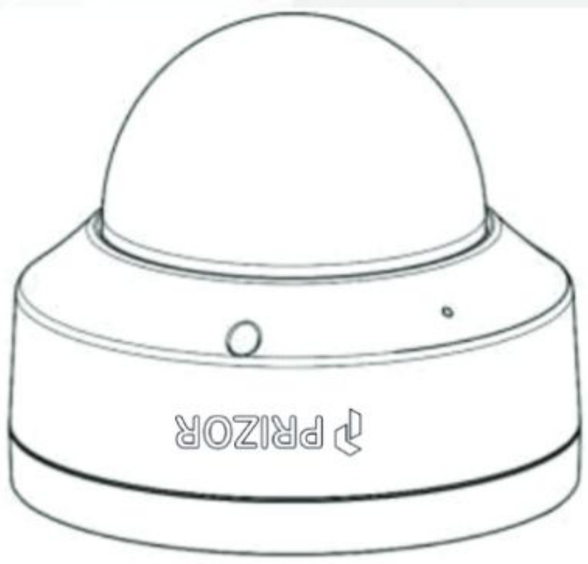
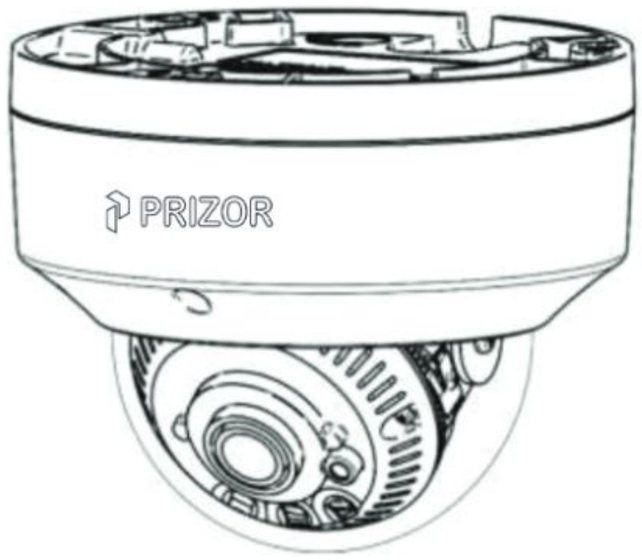
TECHNICAL SPECIFICATION

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	NDAA Compliant, BIS, CE, IP67, IK10, FCC Part-15 Subpart -B, ONVIFS,G& T

DIMENSIONS (IN MM)