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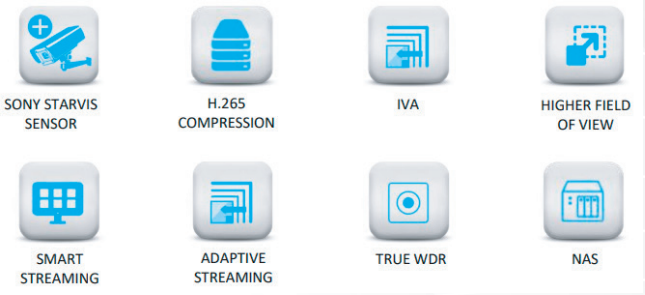


PXT-20MIR30B28

2MP IR BULLET CAMERA WITH 2.8MM LENS

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%.



CE CERTIFIED · FC · IK10 · IP67 WATERPROOF · ONVIF

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1800-123-3699 www.prizor.in

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PXT-20MIR30B28
2MP IR BULLET CAMERA WITH 2.8MM LENS

TECHNICAL SPECIFICATION

Image Sensor	PXT-20MIR30B28
Resolution	2 MP (1920 x 1080)
Sensor Type an Size	1/2.8" SONY - CMOS 2MP 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-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, O: 16 m, R: 8m, I: 4 m
HARDWARE SPECIFICATIONS	
SD Card	Up to 512 GB
Camera Adjustment Angle	Pan: 0° to 330° Tilt: 0° to 75° Rotate: 0° to 180



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TECHNICAL SPECIFICATION

IMAGE AND VIDEO	PXT-20MIR30B28
No of Stream Profiles	4
Stream Profiles	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	592 x 1944, 2592 x 1520, 2048 x 1536, 1920 x 1080, 720p, D1, VGA,2CIF, CIF
Max Resolution	1920 x 1080
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	3
WDR	True WDR (120dB)
SNR	>70dB
Image Enhancement	Rotation/ Saturation/ Contrast/ Sharpness/ Brightness/ Hue/ WhiteBalance
DNR	2D & 3D
Video Analytics	Motion/No Motion Detection, View Tamper Detection, Trip/No TripDetection, Object Intrusion/Zone Intrusion

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PXT-20MIR30B28
2MP IR BULLET CAMERA WITH 2.8MM LENS

TECHNICAL SPECIFICATION

ALERTS	PXT-20MIR30B28
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

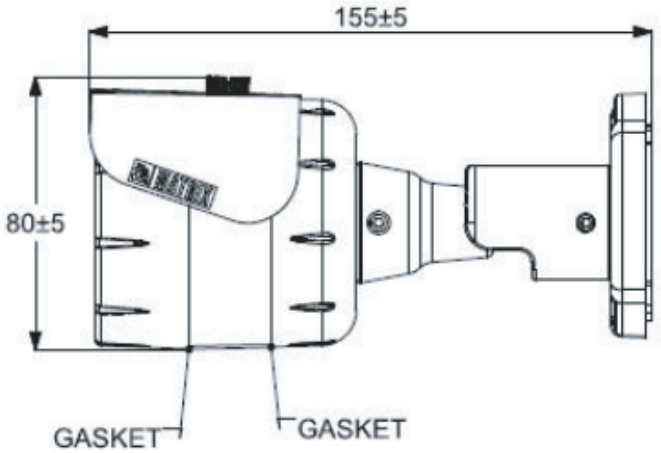
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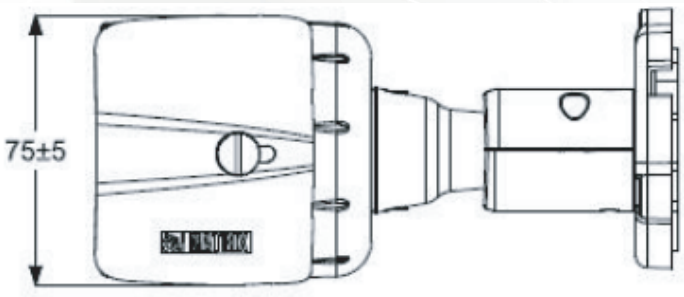
PXT-20MIR30B28
2MP IR BULLET CAMERA WITH 2.8MM LENS

TECHNICAL SPECIFICATION

OPERATING PARAMETERS	PXT-20MIR30B28
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	500gms
Color	Infinity White
Dimensions	155 x 75 (Length x Width)
Storage	NAS, SD Card
Certifications	BIS, CE, IP67, IK10, FCC Part-15 Subpart-B, ONVIFS, G&T

DIMENSIONS (IN MM)







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