



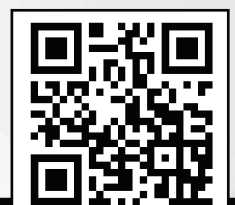
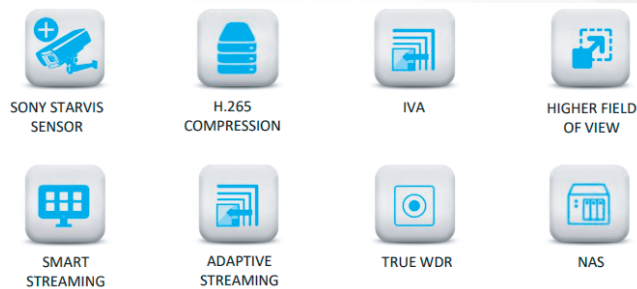
## PXT-20MIR30B60

2MP IR BULLET CAMERA  
WITH 6MM 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%.



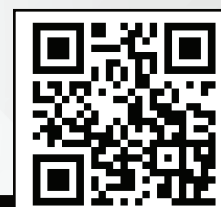
## TECHNICAL SPECIFICATION

<b>Image Sensor</b>	
<b>Resolution</b>	2 MP (1920 x 1080)
<b>Sensor Type and Size</b>	1/2.8" SONY - CMOS 2MP Active Pixel Progressive Scan, Back Illuminated Image sensor (STARVIS Series)
<b>Lens</b>	
<b>Minimum Illumination</b>	Color - 0.01 Lux @F1.2 (AGC ON) Monochrome - 0 Lux
<b>Focal Length</b>	6 mm
<b>Focus Range</b>	0.3m to infinity
<b>Field of View FOV)</b>	HFOV - 54° VFOV - 29.03° DFOV - 62.96°
<b>Focus</b>	Fixed focus
<b>Aperture (F#)</b>	F1.6/F2.0
<b>Iris Type</b>	Fixed
<b>IR Range</b>	Up to 30m
<b>IR Led Wavelength</b>	850nm
<b>IR Switching</b>	Auto/Manual
<b>DORI</b>	D: 76m, O: 30 m, R: 16 m, I: 8 m
<b>HARDWARE SPECIFICATIONS</b>	
<b>SD Card</b>	Up to 512GB
<b>Camera Adjustment Angle</b>	Pan - 0° to 360° Tilt - 0° to 75° Rotate - 0° to 180°
<b>IMAGE AND VIDEO</b>	
<b>No of Stream Profiles</b>	4
<b>Stream Profiles</b>	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)
<b>Available Resolutions</b>	1920 x 1080, 720p, D1, VGA, 2CIF, CIF



**TECHNICAL SPECIFICATION**

<b>Max Resolution</b>	1920 x 1080
<b>Bitrate</b>	128 kbps-8Mbps
<b>Bitrate Type</b>	CBR, VBR
<b>Video Compression</b>	H.265, H.264, MJPEG
<b>Frame Rate</b>	1-30fps
<b>Shutter Speed</b>	1/15s-1/100000s
<b>Adaptive Streaming</b>	Yes
<b>ONVIF Profiles</b>	S, G & T
<b>Edge Recording</b>	Yes
<b>Alarm Recording</b>	Pre and Post
<b>Motion Recording</b>	Yes
<b>Time Triggered</b>	Yes
<b>Video Parameters</b>	Snapshot, Region of Interest (ROI), BLC, HLC, Day/Night Settings
<b>Privacy Masks</b>	3
<b>WDR</b>	True WDR (120dB)
<b>SNR</b>	>70dB
<b>Image Enhancement</b>	Saturation/ Contrast/ Sharpness/Brightness/Auto Exposure/ HVS-Forensics/ Smart IR
<b>DNR</b>	3D
<b>Video Analytics</b>	Motion/No Motion Detection, View Tamper Detection, Trip/NoTrip Detection, Object Intrusion/Zone Intrusion
<b>ALERTS</b>	
<b>IP Conflict</b>	Yes
<b>Network Disconnect</b>	Yes
<b>Notifications</b>	Yes



## TECHNICAL SPECIFICATION

<b>EVENTS AND ACTIONS</b>	
Upload Image	SD, NAS, SFTP
Upload Clip	SD, NAS, SFTP
Notifications	E-mail, SMS, TCP
<b>PROTOCOLS SUPPORTED</b>	
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
<b>CYBER SECURITY</b>	
Secure boot	Yes
Signed firmware	Yes
Data Encryption	All data, including sensitive data, is encrypted with AES 256 and RSA 2048
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
<b>OPERATING PARAMETERS</b>	
Power Supply	12V (DC); 802.3af (PoE)
Power Consumption	Approximately 5.5W



## TECHNICAL SPECIFICATION

<b>Operating Humidity</b>	Less than 95% RH (non-condensing)
<b>Operating Temperature</b>	-30°C to 60°C
<b>Storage Temperature</b>	-30°C to 60°C
<b>PHYSICAL PARAMETERS</b>	
<b>Communication Interface</b>	10Base-T/100BaseTX Ethernet (RJ-45)
<b>Weight</b>	500 grams
<b>Color</b>	Infinity White
<b>Dimensions</b>	155 x 75 (Length x Width)
<b>Storage</b>	NAS, SD Card
<b>Certifications</b>	NDAA Compliant, BIS, CE, IP67, IK10, FCC Part-15 Subpart -B, ONVIFS,G& T

## DIMENSIONS (IN MM)

