





XNP-6400 2MP 40x PTZ Camera







Specifications

Video	
Imaging Device	1/2.8" CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.05Lux(F1.6, 1/30sec) BW: 0.005Lux(F1.6, 1/30sec)
Lens	
Focal Length (Zoom Ratio)	4.25~170mm(40x) zoom (digital 32x, total 1280x zoom)
Optical Zoom	40x
Max. Aperture Ratio	F1.6(Wide)~F4.95(Tele)
Angular Field of View	H: 65.66°(Wide)~1.88°(Tele) / V: 39.4°(Wide)~1.09°(Tele)
Min. Object Distance	5m(16.4ft)
Focus Control	Oneshot AF, Focus save
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan Range	360° Endless
Pan Speed	Max. 700°/sec, Manual: 0.024°/sec~250°/sec
Tilt Range	110°(90°~-20°)
Tilt Speed	Max. 500°/sec, Manual: 0.024°/sec~250°/sec
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule
Preset Accuracy	Up to $\pm 0.1^{\circ}$, Pan/Tilt correction
Operational	
Camera Title	Displayed up to 85 characters
Direction Indicator	Support
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	Extreme WDR(150dB)
Digital Noise Reduction	SSNR V
Digital Image Stabilization	Support(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, 4point Quadrangle zones - Color: Gray/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High

XNP-6400



Transmission The Program (Note) Electronic Shuffer Speed Minimum / Maximum / Anti Ticker (2-1/12000sec) Video Rotation FilipAlfrior Analytics Directional detection, Fag detection, Face detection, Appear/Disappear, Enter/Exit Amm Triggers Analytics, Network disconnect Alarm Events Pile uploadingegi) - email/EXIS (Social Context) Alarm Events Pile uploadingegi) - email/EXIS (Social Context) Alarm Events Support(Spil may) Lens Table (Social Context) Video Rotation Support(Spil dry, Lens Neutro Actionsage by HTTP) HTTPSTCP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - File uploadivideo cipip (FIR/SFTP - The uploadivideo ci	White Balance	ATW / AWC / Manual / Indoor / Outdoor
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Object auto tracking(Person/Vehicle) Target lock tracking Network Ethernet Metal shielded RJ-45(10/100BASE-T) Video Compression H.265/H.264: Main/Baseline/High, MJPEG Smart Codec Manual(Sea area), WiseStream II Bitrate Control H.264/H.265: CBR or VBR MJPEG: VBR Streaming Widest20: CBR or VBR MJPEG: VBR Protocol IP4.4.[PA: CPP/IR_UDP/IR_TPI(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, CDP, STRPICTCP, UDP/IR_RTPI(TCP), RTP(DTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, CDP, STRPICTCP, UDP/IR_RTPI(LDP), RTPI(TCP), RTOS, DDNS, QOS, UPNP, Bonjour, LLDP, CDP, STRPICTCP, UDP Unicast), NTCIP1205, MQTT Application Programming Interface SUNAPI(HTTP API) Hanwha Vision Open Platform Sccurity SUNAPI(HTTP API) OS / Firmware Protect Encrypted Firmware, Secure boot, Signed Firmware User authentication Digest Authentication, Prevent brute-force attacks Network authentication IEEE 802.1X[CAP-TLS, EAP-ILEAP, EAP-PEAP, MSCHAPv2] Secure Communication HTTPS, WSSEWGBSAck Secure), SRTP Access Control IP-based access control Data Protect Encryption Credentials, Encrypt compress for live recording file export Audit Access / System / Event Log management Device certificate(Hanwha Tusted platform module), SDCard partition encrypt Security Certificate English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russia	Water Removal	Support(Spin dry, Lens heater)
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Edge Storage Micro SD/SDHC/SDXC 2slot 1TB	General	
	Webpage Language	
Memory 4GB RAM, 512MB Flash	Edge Storage	Micro SD/SDHC/SDXC 2slot 1TB
	Memory	4GB RAM, 512MB Flash

Environmental & Electrical

XNP-6400



Operating Temperature / Humidity	-40°C~+50°C(-40°F ~ +122°F) / +74°C(+165°F) (MAX) based on NEMA-TS 2(2.2.7) * Start up should be done at above -30°C O~100%RH(Condensing) Humidity control with AIR vent
Storage Temperature / Humidity	-50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH
Certification	IP66, IK10, NEMA4X, NEMA-TS 2(2.2.8, 2.2.9)
Input Voltage	PoE+(IEEE802.3at, Class4)
Power Consumption	Typical 20W, Max 25W
Mechanical	
Color / Material	Body : White / Aluminum Head : Black / Polycarbontate Hard-coated dome
RAL Code	White: RAL9003 / Black: RAL9005
Product Dimensions / Weight	ø158x293.3mm(6.22x11.55") / 3200g(7.05lb)
Hanging Mount (Dome)	SBP-156HMW
Ceiling Mount (Assy)	SBP-156CMW, SBP-300CMTS, SBP-300CMW1/900CMW, SBP-150CMI/300CMI
Wall Mount	SBP-156WMW, SBP-390WMW2
Pole Mount	SBP-300PMW2
In-ceiling Mount	SHP-1563FPW, SHP-1563FW
Parapet Mount	SBP-156LMW, SBP-156LMW1, SBP-300LMW
Corner Mount	SBP-156KMW, SBP-300KMW1
Cabinet	SBP-300NBW
Other Compatible Models	SPB-PTZ85W
DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	Wide: 59.5m(195.3ft) / Tele: 2340.4m(7678.4ft)
Observe (63PPM/ 19PPF)	Wide: 23.8m(78.1ft) / Tele: 936.2m(3071.4ft)
Recognize (125PPM/ 38PPF)	Wide: 11.9m(39.1ft) / Tele: 468.1m(1535.7ft)
Identify (250PPM/ 76PPF)	Wide: 6.0m(19.5ft) / Tele: 234.0m(767.8ft)







CAD

Unit:mm [inch]

