



Ventek

Model :PTZ-850-IR80-18X



CAMERA

<u>Image Sensor</u>	<u>1/2.8" Progressive Scan CMOS sensor</u>
<u>Horizontal Resolution</u>	<u>5MP</u>
<u>Compression</u>	<u>H.264/H.264+/H.265/H.265+</u>
<u>Minimum Illumination</u>	<u>Colour: 0.008 Lux@(F1.8, AGC ON), B/W: 0 Lux with IR</u>
<u>S/N Ratio</u>	<u>60dB</u>

PTZ

<u>Horizontal Rotation Speed</u>	<u>30°/S</u>
<u>Horizontal Rotation Range</u>	<u>0°~360°</u>
<u>Tilt Rotation Speed</u>	<u>15°/S</u>
<u>Tilt Rotation Range</u>	<u>0°~93°</u>
<u>Preset Points</u>	<u>220</u>
<u>Guard Tours</u>	<u>8 Groups</u>
<u>Guard Points</u>	<u>Max 20 points</u>

LENS

<u>Focus Length</u>	<u>5.35-96.3mm F1.8-F3.9</u>
<u>Focus Control</u>	<u>18X Optical Zoom</u>

NETWORK

<u>Network Protocol</u>	<u>TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,NTP,SMTP</u>
<u>ONVIF</u>	<u>Support (PROFILE S,PROFILE T)</u>
<u>Network Interface</u>	<u>Built-in RJ45 network interface, support 10M/100M IP DATA</u>
<u>Main Stream 1</u>	<u>5MP(2592*1944)@20fps</u>
<u>Main Stream 2</u>	<u>4MP(2560*1440)@25fps</u>
<u>Main Stream 3</u>	<u>1080P(1920*1080)@30fps</u>
<u>Main Stream 4</u>	<u>720P(1280*720)@30fps</u>
<u>Main Stream 5</u>	<u>N/A</u>
<u>Main Stream 6</u>	<u>N/A</u>
<u>Sub Stream 1</u>	<u>D1(720*480)@20fps</u>
<u>Sub Stream 2</u>	<u>720*480@30fps</u>
<u>Sub Stream 3</u>	<u>N/A</u>
<u>Sub Stream 4</u>	<u>N/A</u>

NIGHT VISION

<u>Infrared LED</u>	<u>¢ 35x6PCS</u>
<u>IR Range</u>	<u>80m</u>
<u>Day/Night Mode</u>	<u>Auto</u>



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AI FUNCTION

Intelligent Analysis 3D Human Tracking(Effective Range:5~50M ,Speed: 3~12KM/h) / Motion detection based on human detection/
Intrusion Detection based on human detection

CAMERA FEATURES

Day/Night	Color/ B&W (IR-CUT)	BLC	Support
Image Config	Saturation/Brightness/Contrast / Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, Distortion	WDR	120dB(Not support in 5MP resolution)
Full Colour	N/A	Motion Detection	Support(support enable the detection based on human movement only)
Corridor Pattern	N/A	Privacy Masking	3 Rectangular Zones
Defog Mode	Support	Recording Mode	NVR/CMS/Web
ROI	Support	Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Czech

INTERFACE

Audio	Built in Mic & Speaker
Audio Encode	G711A, C711U
Alarm	N/A
SD Card Slot	Support
POE	Optional

GENERAL

Weatherproof	IP66
Operation Temperature	Light on: -20~45° Light off: -20~55°
Operation Humidity	≤90% Non Condensing
Power	DC12V/1.2A(Device power consumption) DC12/3A(Power supply)
Lightning Protection	Transient voltage 6000V
Dimension	Device: 136*136*230(mm) Package: 185*185*285(mm)
Weight	Device: 1.56Kgs Package: 2.24Kgs

