

# VEO-PTZ120-18x

2MP, IR 120m SPEED DOME IP CAMERA



## SPECIFICATIONS

### CAMERA

Image Sensor	1/2.9" SONY
Effective Pixels	1920 * 1080, 2Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/3(4) ~ 1/30,000s
Min. Illumination	0.01 Lux
S/N Ratio	More than 50dB
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto, ATW, Indoor, Outdoor
Gain Control	Auto
Noise Reduction	Ultra DNR (2D/3D)
Communication	RS485 Bus
Zoom	18x Optical

### LENS

Focal Length	4.7mm-84.6mm Optical: 18x
Max Aperture	F1.6 ~F2.8
Focus Control	Auto / Manual
Angle of View	H: 65.1° ~ 2.34°

### PTZ

Pan Range	0° ~ 360° endless
Tilt Range	-10° ~ 90°
Auto Flip	180°
Pan Speed	0.6° ~200° /s
Tilt Speed	0.6° ~30° /s
PTZ Mode	32 Points, Auto Pan, Auto Scan
Preset Speed	Pan: 200° /s; Tilt: 30° /s
Preset Points	220
Protocol	Pelco-P, Pelco-D
IR Distance	120m

### VIDEO

Video Compression	H.264/MJPEG
Resolution	1080P/ 720P
Frame Rate	1 ~ 25/30fps
Bit Rate	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps

### NETWORK

Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP, TCP/IP, UDP, SNMP, RTSP, NTP, DDNS, FTP, ...

### ONVIF

Max. View channels	6 CH
--------------------	------

### GENERAL

Power Supply	12VDC 4A / AC24V
Power Consumption	13W, 30W (IR on)
Lightning Protection	3000V
Working Environment	-20°C ~ 60°C / < 90% RH
Ingress Protection	IP66 waterproof
Dimensions	Φ186.0(mm) x 309(mm)
Weight	6.5kg



**HD**  
megapixel

**VIEW REMOTELY**  
on your mobile device



## FEATURES

- 18x optical zoom
- Encoding: H.264, MJPEG
- 1080P(1920×1080) resolution
- Max 300°/s pan speed
- 360° endless pan rotation
- Up to 220 presets
- Waterproof, IP66
- IR Distance up to 120m
- Multiple network monitoring
- DWDR, Day/Night(ICR)
- Guard Points, Guard Tours
- Auto temperature control

