

# 2MP 20X PTZ DOME CAMERA

Stainless Steel 316L 2MP 20X Pan/Tilt/Zoom Dome Camera



## VTL-2PD20N

### Key Features

- AISI 316L Electro Polished Stainless Steel
- 2MP H.265 Network 20X Zoom PTZ Dome
- Optical 20X Zoom, 6 ~ 210mm
- 55°(H) ~ 3°(H)
- PAN (360°Endless / Max. 380°/sec) / TILT (-10~190° / Max. 380°/sec)
- Shock and Vibration Tested
- Fan and Heater
- AR Coated Polycarbonate Bubble Cover
- 12VDC / 24VAC / POE
- IP66/67
- -40°C~60°C



**VTL-2PD20N**

# PRODUCT SPECIFICATIONS

VTL-2PD20N

## Camera

- **Image sensor**  
1/2.8" Sony STARVIS CMOS
- **Scanning mode**  
Progressive scan
- **Lens**  
Optical zoom 20x, 4.7-94mm±5%
- **Digital zoom**  
16x
- **Angle of view**  
H: 55.5°-3°
- **Shutter speed**  
Auto(1/30,000sec-x8sec)  
Manual: 1/10,000sec-1/10sec
- **Day/night**  
ICR(auto/day/night)
- **Min. illumination**  
Color: 0.2Lux@50IRE, BW:  
0.01Lux@50IRE
- **Camera setting**  
WDR, DNR, BLC, HLC, White  
balance, Exposure control, Mirror,  
Flip, Privacy masking, Defog, DIS,  
OSD
- **Analytics**  
Tamper, Video motion detection
- **PTZ**  
Pan: 360° endless, Tilt: -10°-+190°  
Pan/tilt speed: max. 380° / sec  
(preset)  
Preset: 256, Tour: 8, Pattern: 8

## Video

- **Compression**  
H.265(Main profile), H.264(High,  
Main, Base line profile), MJPEG
- **Resolution**  
1920x1080, 1280x1024, 1280x720,  
704x480, 704x576, 640x480,  
352x288, 320x240
- **Frame rate**  
Max. 30(25)fps@1920x1080
- **Streaming**  
Simultaneously H.265, H.264 and  
MJPEG (Quad streaming)  
Independent Frame Rate and  
Bandwidth Control, CVBR/CBR

## Network

- **Security**  
Multi User Authority, IP Filtering,  
HTTPS
- **Protocol**  
TCP/IP, UDP, IPv4/v6, HTTP,  
HTTPS, QoS FTP, UPnP, RTP,  
RTSP, RTCP, DHCP, ARP,  
Zeroconf, Bonjour
- **API**  
Open API, ONVIF profile S

## MAIN CERTS

- CE
- FCC
- KC
- IP66/67
- RUSSIA MARITIME SHOCK /  
VIBRATION STD TESTED
- RUSSIA MARITIME EMI  
TESTED

## General

- **Connectors**

One 3/4" NPT conduit entries

Ethernet RJ-45(10/100/1000Base-T)

Power 2pin terminal block

- **Power supply**

12VDC / 24VAC / POE

- **Power consumption**

250mA(12W)@PoE, 1A (12W)

@12VDC, 1.5A (22W) @ 24VAC

- **Operating humidity**

0-90% RH(Non-condensing)

- **Operating temperature**

-30°C - +50°C

- **Ingress protection**

IP68

- **Dimension**

185(W)x160(H)x185(D)mm

- **Weight**

Approx. 4.3Kg

- **Certification**

CE, FCC, KC

## OPTIONAL ACCS

### ASIS 316L JB

