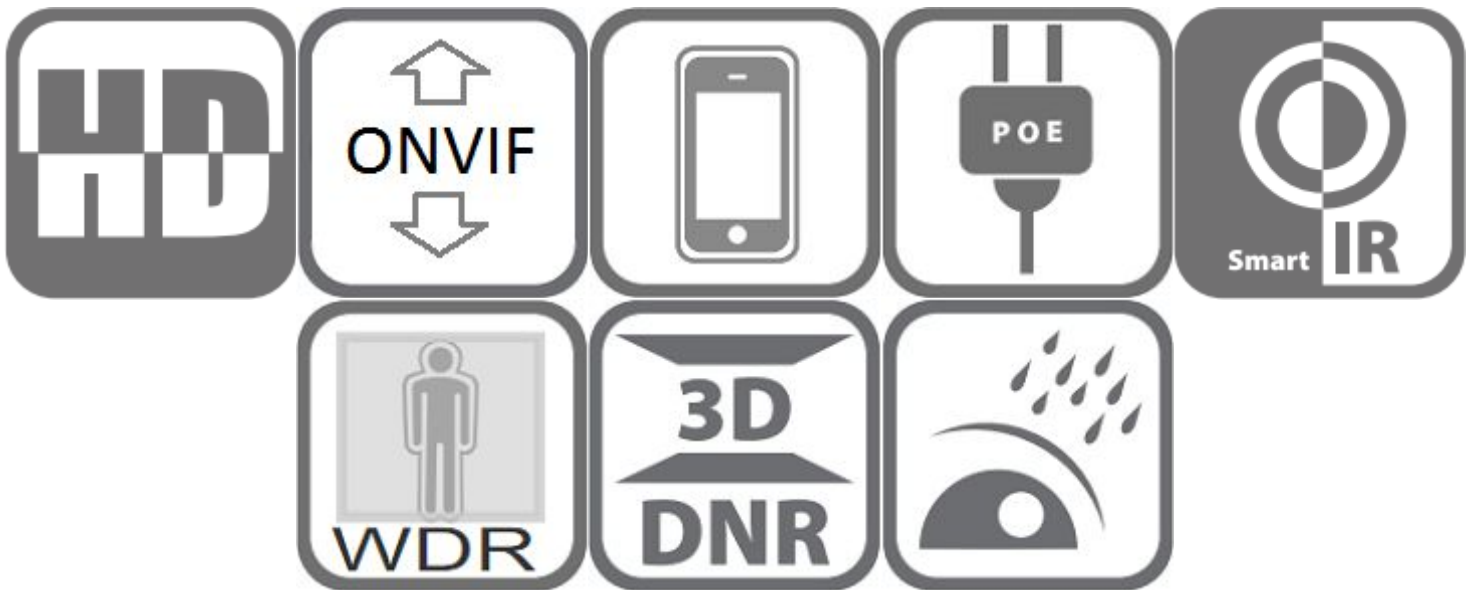
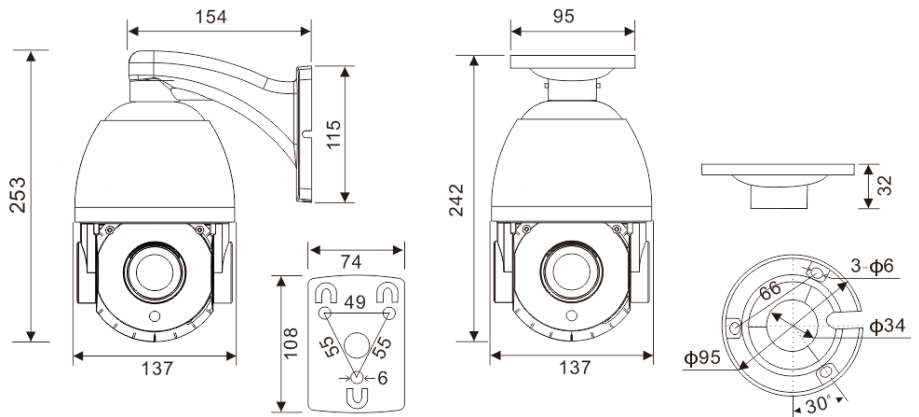




Model: **ON-PTZ608FIR-V2-20X**

**8MP 4K H.265 Mini 20X Zoom POE PTZ IP Camera**



**Features:**

- 1/2.8" Sony low-light CMOS sensor
- 4K 8MP resolution 3840 x 2160 output
- low illumination 0.01Lux
- 20x optical zoom lens
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Mirror, flip, Defogging

- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- Lightning protection 4000V
- Strong water-proof housing IP66
- 8 pcs Array IR Led, IR distance 80-100 meters
- Auto Tracking

## Technical Specifications:

<b>Model</b>	<b>ON-PTZ608FIR-V2-20X</b>
<b>Camera</b>	
Image Sensor	1/2.8" Sony CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	AGC, Motion Detection, Privacy Mask, Flip, OSD overlay
<b>Encode</b>	
Video Standard	H.264/H.265
Video Resolution	MainStream: 20fps@8MP(3840x2160), 30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P, etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps, etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Built-in Mic	Optional

<b>IR Led</b>	
IR Led	8pcs array IR Led (4 near + 4 far)
IR Distance	80-100 M
<b>Lens</b>	
Focal length	4.7-94mm
IRIS	F1.6-3.5
View angle	64 - 2.9 °
Zoom	20x optical zoom
<b>Optional Function</b>	
High power PoE , Auto tracking	
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°
Preset Point	128
Control Speed	Pan: 0.5° ~40° /s; Tilt: 0.5° ~40° /s
A-B Scanning	Support
Auto Cruising	Support 8 groups
Power on Action	Preset/Scan/Cruise
Power-off Recovery	Support
<b>Network Services</b>	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox (32bit esr), etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps, PoE 48V in
Power Supply	12 VDC ± 10% 2A
Power Consumption	< 20 W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Size	Φ137(mm)×234(mm)
Weight	2.3kg