

# AVE- IP4EXTNH2

## 4MP WDR EXIR Turret Network Camera



- Up to 4 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm/4mm/6mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Backlight Compensation
- DC12V & PoE
- High performance EXIR LED
- Up to 30m IR range
- IP66 weather-proof protection
- 3-axis adjustment
- Dual video streams
- Mobile Monitoring via EZVIZ P2P or iVMS-4500

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	2.8mm, 4mm, 6mm @ F2.0
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
Angle Adjustment	Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360°
Compression Standard	
Video Compression	H.264 / MJPEG
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual streams	Support
Image	
Max. Resolution	2688x1520
Frame Rate	50Hz: 20fps (2688x1520), 25fps(1920x1080), 25fps(1280x720) 60Hz: 20fps (2688x1520), 30fps (1920x1080), 30fps(1280x720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable
ROI Codec	Support



**AVE (Europe)** 123 Millennium Business Park, Ballycoolin, Dublin 11, Rep. Of Ireland.  
 Tel: +353 (1) 8647450 Fax: +353 (1) 8647451 Email: eusales@ave-global.com Web: www.ave-global.com

**AVE (UK)** Endeavour House, Coopers End Road, Stansted, Essex, CM24 1SJ  
 Tel: +44 (0)845 600 9323 Fax: +44 (0)845 600 9363 Email: eusales@ave-global.com Web: www.ave-global.com

**AVE (USA)** 2300 Central Parkway, Suite C, Houston, Texas TX 77092  
 Tel: +1 (281) 443 2300 Fax: +1 (281)-443-8915 Email: usasales@ave-global.com Web: www.ave-global.com

**AVE (Asia)** 147 Soi OnNut44, (Sampheengong Villa), Sukhumvit 77Rd., Suanluang, Suanluang, Bangkok 10250 Thailand.  
 Tel: +662-331-9285 Fax: +662 331 9365 Email: ave@avethailand.com Web: www.avethailand.com

# AVE- IP4EXTNH2

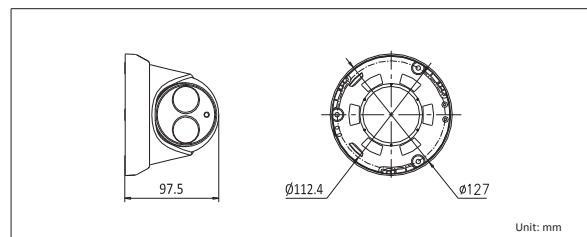
## 4MP WDR EXIR Turret Network Camera



Network	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port

General	
Operating Conditions	-30 °C ~ 60 °C (14 °F ~ 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5.5W (Max. 7.5W with ICR on)
IR Range	Approx. 30 meters
Ingress Protection	IP66
Dimensions	Φ127×97.5 (5.0" × 3.8")
Weight	670g (1.5 lbs)

### Dimensions



**AVE (Europe)** 123 Millennium Business Park, Ballycoolin, Dublin 11, Rep. Of Ireland.  
 Tel: +353 (1) 8647450 Fax: +353 (1) 8647451 Email: eusales@ave-global.com Web: www.ave-global.com  
**AVE (UK)** Endeavour House, Coopers End Road, Stansted, Essex, CM24 1SJ  
 Tel: +44 (0)845 600 9323 Fax: +44 (0)845 600 9363 Email: eusales@ave-global.com Web: www.ave-global.com  
**AVE (USA)** 2300 Central Parkway, Suite C, Houston, Texas TX 77092  
 Tel: +1 (281) 443 2300 Fax: +1 (281)-443-8915 Email: usasales@ave-global.com Web: www.ave-global.com  
**AVE (Asia)** 147 Soi OnNut44, (Sampheengong Villa), Sukhumvit 77Rd., Suanluang, Suanluang, Bangkok 10250 Thailand.  
 Tel: +662-331-9285 Fax: +662 331 9365 Email: ave@avethailand.com Web: www.avethailand.com