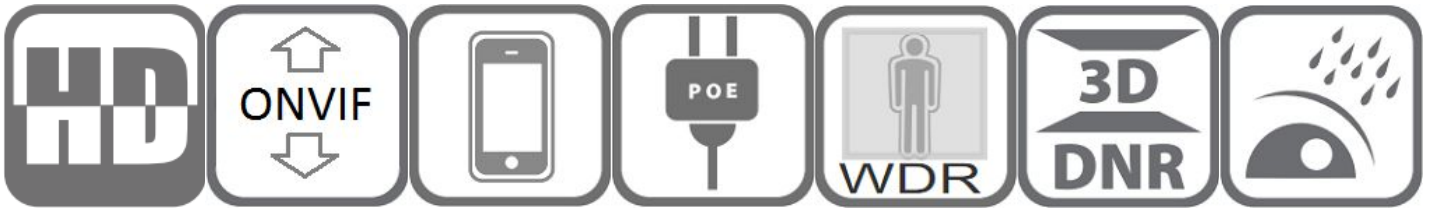
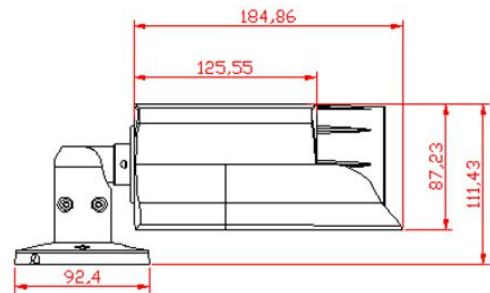
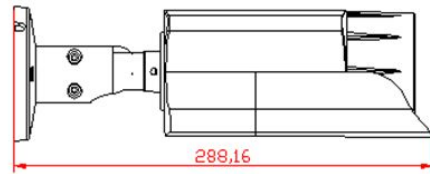




Model: **ON-542FAHZ86A**

## 2MP Varifocal Bullet POE IP Camera



### Features:

- ❖ 1/2.8" Sony IMX307 CMOS sensor
- ❖ Full HD resolution 1920 x 1080P
- ❖ Ultra low illumination 0.001Lux
- ❖ Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- ❖ D-WDR, Motion Detection, Privacy Mask, Mirror
- ❖ RTSP and Onvif 17.06 compatible
- ❖ H.265/H.264 dual-stream media server
- ❖ Easy-to-use P2P Cloud service
- ❖ Multi web browser, PC Client, mobile APP remote access
- ❖ Internal Microphone, reset button optional
- ❖ RJ45 100mbps network port, IEEE802.3af PoE
- ❖ SD card slot optional
- ❖ Lightning protection 4000V
- ❖ Strong water-proof housing, IP66
- ❖ 4PCS Array Led, IR distance:70-80M
- ❖ HD 2.8-12mm varifocal lens

## Technical Specifications:

<b>Model</b>	<b>ON-542FAHZ86A</b>
<b>Camera</b>	
Image Sensor	1/2.8" SONY IMX307 CMOS
Effective Pixels	1920 (H) × 1080 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.001Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR/HDR(>120dB)
White Balance	Auto/Indoor/Outdoor
BLC	Support
DNR	2D/3D DNR
Other	Motion Detection, Privacy Mask, Mirror, flip
<b>Encode</b>	
Embedded Solution	Mstar 335
Video Standard	H.264/H.265
Video Resolution	Main stream: 1080P@30fps , 720P@30fps Sub stream: D1/VGA/360P@30fps
Video Bitrates	32Kbps - 5Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
OSD Overlay	Title and Time overlay
<b>Leds</b>	
Leds	4PCS array IR Led
Light Distance	70-80 M
<b>Lens</b>	
Focal length	2.8-12MM Varifocal lens
<b>Optional Functions</b>	
Audio	
<b>Network Services</b>	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps, POE
Power Supply	IEEE802.3af PoE, 12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp.	-30℃ -(+60)℃, 10%-90%RH