

# 2MP IR Vandal Proof Mini Dome Network Camera



## Features That Make a Difference:

- 2MP resolution (1920 × 1080), H.265
- True day / night
- 10 ~ 20m IR distance
- Digital WDR
- 3D DNR, HLC & BLC
- Dual streams
- Smart codec by ROI
- PoE power supply
- IP67 / IK10

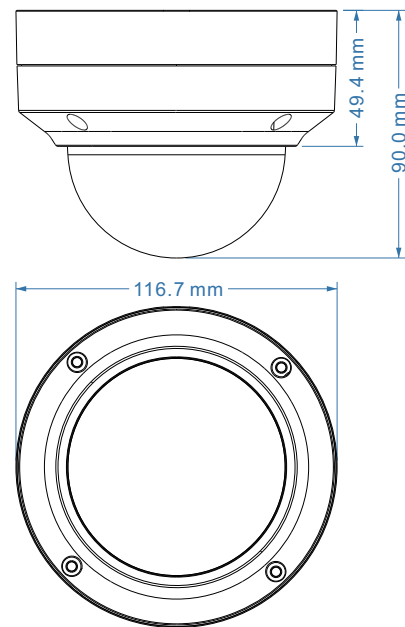
## Specification

Camera	
Imager	1 / 2.7" CMOS
Effective Pixels	1920 × 1080
Min. Illumination	0.0035lux @F1.2, AGC ON; 0 lux with IR
Shutter Speed	PAL: 1 / 25 s ~ 1 / 100000 s NTSC: 1 / 30 s ~ 1 / 100000 s
S/N Ratio	≥52 dB
Angle Adjustment	Pan : 0°~355°, Tilt : 0°~67°, Rotation : 0°~355°
Lens	
Focal Length	2.8 mm @ F1.85, 3.6 mm @ F2.0
Iris Type	Fixed Iris
Field of View	2.8 mm @ F1.85: Horizontal : 102°, Vertical: 69.6° 3.6 mm @ F2.0: Horizontal field of view : 97°, Vertical: 64.8°
Focus Control	None
Lens Mount	M12
Video	
Video Compression	H.265 / H.264 / MJPEG
H.264 Compression Standard	Base Line / Main Profile / High Profile
H.265 Compression Standard	Main Profile @Level4.1 Main Tier
Resolution	1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
max.Frame Rate	30fps @ all resolution
Video Bit Rate	128 Kbps ~ 5 Mbps
Multiple Streaming	dual streams
Main Stream	60Hz : 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )
Sub Stream	60Hz : D1( 1 ~ 30fps ) / 480x240( 1 ~ 30fps ) / CIF( 1 ~ 30fps ) 50Hz : D1( 1 ~ 25fps ) / 480x240( 1 ~ 25fps ) / CIF( 1 ~ 25fps )
Smart Codec	ROI, 3 zones
Bitrate Control	VBR / CBR
Quality Control	Five levels under VBR; Freely adjustable under CBR
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc.

Operational	
Day & Night	IR cut filter with auto switch
Backlight Compensation	Yes
Wide Dynamic Range	Digital WDR
IR Distance	10 ~ 20 M
Digital Noise Reduction	3D DNR
Digital Zoom	Yes
Flip / Mirror	Yes
Video Privacy	4 zones video mask
Alarm Triggers	Motion detection, Network disconnect
Network	
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Cyber Security	HTTPS / IP Filter / IEEE 802.1X /Blacklist & whitelist/account security/telnet access control/serial password
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Remote Monitoring	Webviewer browsing, HVM Pro, HVM Lite
API	ONVIF, HAPI3
Interface	
Network	RJ45
Environmental	
Operating Temperature	- 30 °C ~ 60 °C
Operating Humidity	10 % ~ 90 % relative humidity
Ingress Protection	IP67
Vandal Resistance	IK10

General	
Power Supply	DC12V / PoE
Power Consumption	< 6.5W
Dimensions ( mm )	Φ 116.7 × 90
Material	Metal
Weight	600g
Installation	Ceiling mounting ( Wall mounting available with the junction box and bracket )

### Dimension



### Ordering Information

Model	Description
ISE-V02F283-N	H.265 2MP IR Vandal Proof Dome N/W Camera, 2.8mm, 10-20M, DC12V/PoE, IP67/IK10
ISE-V02F363-N	H.265 2MP IR Vandal Proof Dome N/W Camera, 3.6mm, 10-20M, DC12V/PoE, IP67/IK10

### Approvals

