

4K/8.0MP UHD Network Cameras with Motorized Varifocal Lens



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1/2.5" Progressive Scan SONY STARVIS CMOS
8.0 Megapixel (3840 x 2160 pixels @ 30fps)
True Day/Night with ICR
Integrated 3.3-10mm Motorized Varifocal Lens

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3DNR, WDR Extreme (140dB)
H.265 / H.264 / MJPEG Video Compression
Triple Streams Supported
IR LEDs (Up to 50m IR Range*)

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Onboard 128GB Micro SD Card Port
Onboard Smart VCA Features
Outstanding Visibility in Color under Starlight
Alarm I/O, Audio I/O

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Weatherproof (IP66 Rated)
IK10 Rating (Vandal Resistant Dome only)
DC 12V / Power over Ethernet (PoE)
Built-in Web Server & CMS
ONVIF Compliant

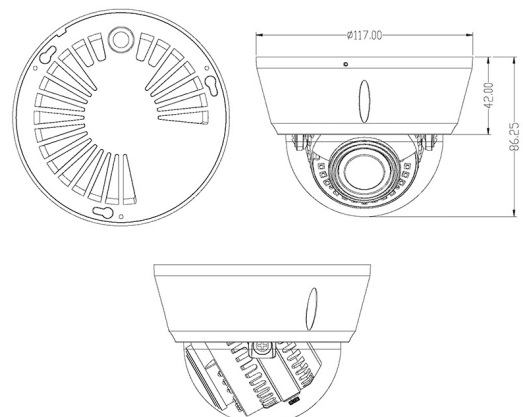
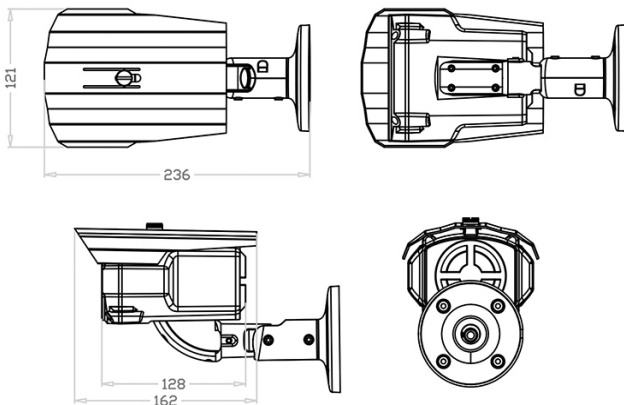
Ordering Code

INBHD83310IR TDN Network Bullet Camera with
Extreme WDR, 8.0MP, 3.3-10mm MV Lens

INVDHD83310IR TDN Network Vandal Dome with
Extreme WDR, 8.0MP, 3.3-10mm MV Lens



Dimensions



Technical Specification

Model Number	INBHD83310IR	INVDHD83310IR
Sensor	1/2.5" SONY STARVIS 8.0MP Progressive Scan Sensor	
Minimum Illumination	0.05 Lux / F1.4 (IR ON)	
Electronic Shutter	Auto/Manual(1/25~1/10000)	
Day/Night	Auto/B&W/Color/EXT ICR switching	
Wide Dynamic Range (WDR)	WDR Extreme (140dB), (Off/Low/Middle/High)	
Video Parameter	WDR, Mirror, 3D Noise reduction, Sharpness/Lightness adjustable, Low Light	
Lens	3.3 - 10MM MOTORIZED VARIFOCAL LENS	
Video Compression	H.265 / H.264 / MJPEG	
Encoding Features	Triple-stream, Main stream: 3840 X 2160 @30fps, Sub stream:D1@30fps	
Resolution	3840 x 2160p	
Encoding System	Triple stream, Constant bit rate, Variable bit rate optional	
Video Bit rate	Constant bit rate, variable bit rate (32Kbps ~ 16Mbps)	
Stream Type	Complex stream / Video stream	
Audio Compression	G.711A	
Audio Bit Rate	64Kbps	
Motion Detection	Can be set to a single detection zone, Multi-level sensitivity can be set	
Privacy Zones	4 zones	
ROI	Support 4 zones, multi-stage level	
Snapshot	Support JPEG format; Max. resolution based on snapshot resolution	
Password Protection	Yes	
Character Display	Supports (Channel,Date)	
Smart VCA Features	Face Detection, Flow Count, Tripwire, Video Temper Detection, Left/Removed Object Detection, Area/Loitering Detection, Sound Detection, Virtual Trip Guard, Smart Video Motion Detection	
Alarm Function	Video loss, Network anomaly, Tampering alarm, Storage exception	
Mobile Surveillance	Apple, Android (Fseye App)	
Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPoE, UPnP, SMTP, FTP	
Port protocol	i8, i8H, ONVIF	
Network Interface	RJ45 10M/100M adaptive	
Analog Video Output	1ch CVBS analog video output	
Bidirectional-Talk Input	1CH	
Audio Output	1CH	
Alarm Input/Output	2CH/1CH	
SD Card Slot	Yes (Maximum 128GB)	
IR LEDs	50m	30m
Operating Conditions	-20°C ~ 55°C/0%-90%	
Weatherproof	IP66	
IK Rating	N/A	IK10
Power Supply	DC 12V / PoE	
Power Consumption	<9W	<8W
Dimensions (W x H x L)	121 x 162 x 236mm	Φ117 x 86 mm
Weight	800g	350g

Important Note:

Illumination range quoted is dependant on lighting conditions