

PIX-NDF400-B

4MP Network IR Water-proof Dome Camera



- 4MP (2560 × 1440) H.265 coding
- Max.resolution: 2560 × 1440
- ICR auto switch, true day / night, ROI coding 3D DNR, digital WDR, HLC, BLC, defog 20~30m
- IR night view distance
- DC12V/PoE power supply
- 1 CH built-in MIC
- P2P function optional
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics (optional): object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection

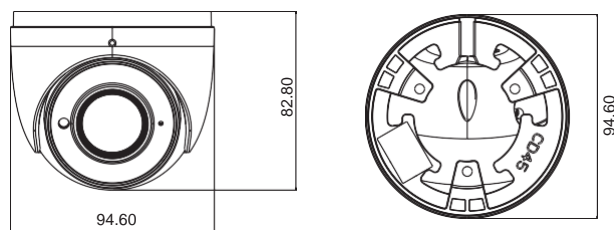


SPECIFICATIONS

Specifications	Model	NDF400-B
Camera		
Image Sensor		1 / 2.7 CMOS
Image Size		2560x1440
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.011 lux @ F1.2, AGC ON; 0 lux with IR 0.04 lux @ F2.26, AGC ON; 0 lux with IR
Lens		2.8 mm @ F2.0, horizontal field of view: 110° 3.6 mm @ F2.2, horizontal field of view: 89°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
Image		
Video Compression		H.265 / H.264
H.265 Compression Standard		Main Profile@Level4.1 High Tier
Resolution		4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 4MP/3MP/1080P(1~30fps); 50Hz : 4MP/3MP/1080P(1~25fps)
Sub Stream		60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz: 720P(1~12fps)/D1(1~25fps)/CIF (1~25fps);
Third Stream		60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate		64 Kbps ~ 5 Mbps
Bit Rate Type		VBR / CBR
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45
Video Output		No
Audio		1CH built-in MIC
Storage		No
Hardware Reset		No
Functions		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage
Smart Alarm		Motion detection
Intelligent Analytics		Region intrusion detection, object removal detection, abnormal video detection and line crossing detection (optional)
General function		Watermark, IP address filtering, video mask, heartbeat, password protection
PoE		Yes
IR Distance		20 ~ 30 m
Ingress Protection		IP67

Others	
Power Supply	DC12V/PoE
Power Consumption	< 5.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.45KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)

DIMENSIONS



AVAILABLE ACCESSORIES



PIX-ACM200-B



PIX-ACM201-B



PIX-ACM203-B