



PRIME IP2-IDI2812

Internal Dome with Varifocal Lens (2MP)

- 2 Megapixel CMOS Sensor
- Onvif Profile S Compliant
- 3-Axis adjustment
- 2.8-12mm Varifocal Lens
- 3D Digital Noise Reduction
- Digital Wide Dynamic Range
- Power over Ethernet
- 10-15m IR LED
- True Day/Night IR Cut Filter
- H.264 Compression
- Dual Streaming



Technical Specification

Hardware	
Image Sensor	1/2.8" Megapixel CMOS
Electronic Shutter	1/25s ~ 1/10000s
Sensitivity	0 Lux (IR On)
Lens Type	2.8 - 12mm Varifocal
Lens Mount	Internal M14
ICR	Mechanical IR cut filter
LED	18 built-in IR LED 10-15m Distance (scene dependent)
Alarm I/O	No
PoE	Yes, (IEEE802.3af)
Connections	12VDC, RJ45 Network Composite Video O/P BNC
Power	PoE 802.3af / 12VDC 5W (IR Off), 6W (IR On)
Operating Temperature	-10°C ~ 50°C
Dimensions	ø136mm x 118mm (H)
Weight	364g

System	
Video Resolution options	1920x1080 @ 25pps Also at 25pps: 720P, D1, VGA, 2CIF, CIF, QCIF
Video Adjustment options	Brightness, Contrast, Saturation, Sharpness, AGC, WDR, Mirror, Noise reduction
Dual Streaming	Yes
Image Snapshot	No
Privacy Mask	Yes - 4 zones
Compression Format	H.264 / MJPEG
Video Bitrate range	16Kbps ~ 8Mbps
Onboard Storage	No
Video Bitrate Encoding	CBR, VBR
Motion Detection	Yes - Multi level sensitivity
OSD	Date
Alarm Functions	Video Loss, Network, Tampering, Motion Detection
Trigger Actions	Email, Snapshot
Security	Password
Firmware Upgrade	Yes, possible remotely via browser

Network	
Ethernet	10/100 Base-T RJ45 cable connection
Network Protocols	TCP/IP, UDP, HTTP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, UPNP