

PRIME's Mini-Dome, is a True Day/Night network camera that provides 720P or 1080P full HD resolution for high quality images. H264 and MJPEG video compression provides excellent image clarity, and efficient bandwidth and video storage. Featuring built-in IR illuminators, the Mini-Dome produces clear images at an effective distance up to 25 meters in a variety of low light conditions. For different applications, we provide choices of different lens options from fixed, vari-focal and motorized vari-focal (remote-zoom/remotefocus). Also come with "Tampering Alarm" to prevent tampering from anyone who are trying to stop being "watched" by covering the camera's view.



HIGHLIGHTS

- Offer resolution from 720P to 1080P
- WDR feature to generate clear image with shade and brightness happened
- True Day/Night function with mechanical IR cut filter
- Multiple Lens option fixed focal, vari-focal and motorized vari-focal (remote-zoom/remote-focus)
- Infra-Red LED allows surveillance under NO light up to 25 meters
- Advanced 3D noise reduction
- Motion detection and privacy mask function
- Quad-streaming
- Bi-directional audio
- Onboard storage microSD support



MINIDOME



Camera Imaging Specifications

| Model | PMD2113DN -xxxxx | PMD2120DN -xxxxx | PMD2130DN -xxxxx |
|---------------------------|--|--------------------------------|-------------------------------------|
| Video Compression | H.264/MJPEG | | |
| Image Sensor & Resolution | 1/2.5" CMOS 1280x720@30FPS | 1/2.5" CMOS 1920x1080@30FPS | 1/2.8" Sony CMOS 2048x1536@15FPS |
| True Day/Night | Mechanical IR Cut Filter | | |
| Minimum Illumination | Color 0.2 lux / Black and white 0.02 Lux | | |
| Lens Option | Fixed focal Lens product code suffix -F028: 2.8mm F1.2 / -F036: 3.6mm F1.2 Vari-focal Lens -V0390: 3-9mm F1.2 / -V2812: 2.8-12mm F1.2 Motorized Vari-focal Lens -M0390: 3-9mm F1.4 | | |
| Dual Streaming | Main streaming: | 1280x720 | Main streaming: 1920x1080 |
| | Sub-streaming: 704x576 / 352x288 | | |

Network

| Interface | RJ-45 connector, 10/100mbps |
|------------------------|---|
| Video Streaming | Dual Streams H.264 + H.264 / H.264 + MJPEG Quad Streams H.264 x 4 / H.264 x 3 + MJPEG |
| Frame Rate | Dual Streams : 1080p (30/25 fps) + D1 (30/25 fps) |
| Protocol | ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF |
| Security/Authorization | HTTPS / IP Filter / IEEE 802.1X |
| Audio | Line in/Line out, G.711/G.726 |
| Alarm Input/Output | Input x 1 / Output x 1 |
| Event Notification | HTTP / FTP / SMTP |
| Onboard Storage | microSDHC 32GB support |
| Supported Web Browser | Internet Explorer (6.0+) / Chrome / Firefox / Safari |
| Users / Password | 20 User accounts / User & Administrator |

General

| Operating Temperature | -10°C ~ 50°C (14° ~ 122° F) |
|--------------------------|----------------------------------|
| Humidity | 10% ~ 90%, No Condensation |
| Dimension | Ø 117 x 90 mm (Ø 4.6 x 3.6 in.) |
| Weight | 280 g |
| Power Source | PoE / DC 12V / AC 24 V |
| Regulatory | FCC / EMC / LVD / RoHS |

Built-in IR Illuminator (Optional)

| Product Code | Add Suffix: -IR |
|----------------|-----------------|
| Working Dist. | Up to 25m |
| Wavelength | 850nm |
| Number of LEDs | 24 |