

# PNCT328-XD/2.8



## Specifications

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|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Model Number            | PNCT328-XD/2.8                                                                                               |
| Image Sensor            | 1/1.8" progressive scan CMOS                                                                                 |
| Min. illumination       | Color: 0.015 Lux @ (F1.6, AGC ON), 0 Lux with illumination on                                                |
| Shutter time            | 1/5 ~ 1/32,000s                                                                                              |
| Lens                    | 2.8mm                                                                                                        |
| Angle adjustment        | Pan: 0° ~ 360°, tilt 0° ~ 70°, Rotation: 0 ~ 360°                                                            |
| Digital noise reduction | Yes                                                                                                          |
| Wide dynamic range      | 120dB                                                                                                        |
| Day & night             | ICR                                                                                                          |
| Video compression       | Main stream: H.265/H.264/H.264+/H.265+,<br>Sub-stream: H.265/H.264/MJPEG,<br>Third stream: H.265/H.264/MJPEG |
| Triple stream           | Yes                                                                                                          |
| Audio In                | Yes                                                                                                          |
| Alarm                   | 1/1                                                                                                          |
| Max. image resolution   | 3840×2160                                                                                                    |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame rate              | 60 Hz: 30 fps (3840 x 2160, 2880 x 1616, 2560 x 1440, 1920 x 1080, 1280 x 720)                                                                                                                                                                    |
| Image settings          |                                                                                                                                                                                                                                                   |
| General settings        | Video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings                                                                                                                                                |
| Illuminators            | Illuminators, anti-overexposure/smart IR                                                                                                                                                                                                          |
| Image settings          | White balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR                                                                                                                                           |
| Exposure                | BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR<br><br>Privacy mask<br><br>Pixel calculator<br><br>Scheduled profile settings                                                                  |
| BLC                     | Yes                                                                                                                                                                                                                                               |
| On Board Storage        | Micro SD slot, up to 256GB                                                                                                                                                                                                                        |
| Protocols               | 802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP/SFTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTCIP, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2/1.3, UDP, UPnP                                               |
| ONVIF                   | Profile G, S, T supported, Onvif 21.06                                                                                                                                                                                                            |
| Security                | Access list, CSRF protection, digest authentication, HTTPS, IEEE 802.1x, Password protection, signed firmware, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management |
| Communication interface | 1 RJ45 10M / 100M Ethernet interface                                                                                                                                                                                                              |

## Specifications

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|----------------------|--------------------------------------------------------------------|
| Operating conditions | -30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing) |
| Power supply         | 12 VDC ± 25%, 0.7 A, max. 5.5 W                                    |
| Power consumption    | PoE: IEEE 802.3af, Class 3, max. 5.5 W                             |
| Ratings              | IP67                                                               |
| Range                | Up to 90ft both IR and White Light                                 |
| Dimensions           | Ø4.2" × 3.3"                                                       |
| Weight               | 1.3lbs                                                             |
| Electrical Box       |                                                                    |
| Wall Mount           |                                                                    |
| Pendant              |                                                                    |
| Corner and Pole      | C: P-276ZJ, P: P-275ZJ                                             |