



Specifications

Model Number	PNCT328-TD/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° ~ 350°, tilt 0° ~ 70°, Rotation: 0 ~ 350°
Digital noise reduction	Yes
Wide dynamic range	120dB
Day & night	ICR
Video compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264/MJPEG

Specifications

Triple stream	Yes
Audio In	Yes
Alarm	1/1
Max. image resolution	3840×2160
Frame rate	60 Hz: 30 fps (3840 x 2160, 2880 x 1616, 2560 × 1440, 1920 × 1080, 1280 × 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 Privacy mask Pixel calculator 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

Specifications

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
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 & IK10
Range	Up to 90ft both IR and White Light
Dimensions	Ø4.6" × 3.5"
Weight	1.3lbs
Electrical Box	
Wall Mount	
Pendant	
Corner and Pole	C: P-276ZJ, P: P-275ZJ