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NDP-5512-Z30 PTZ Dome Camera

PTZ 2MP HDR 30x clear IP66 pendant

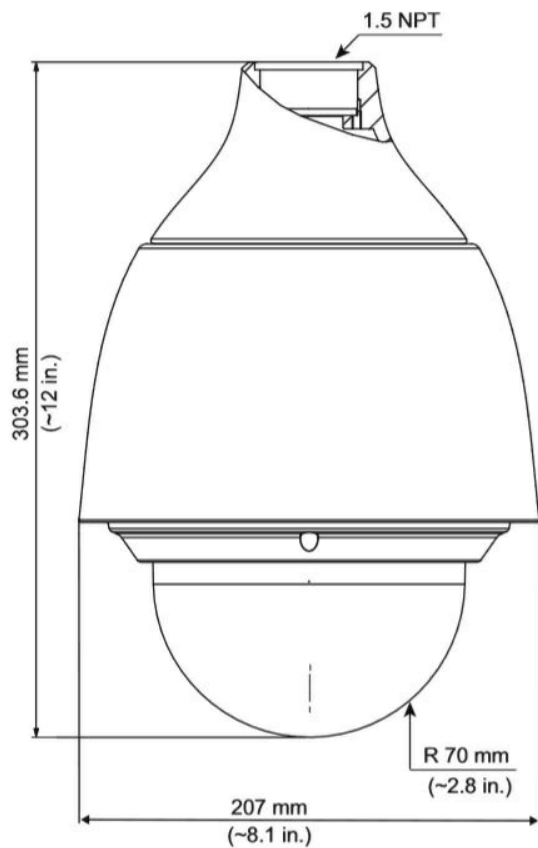
- ✓ Starlight camera technology with excellent low-light performance
- ✓ 120dB dynamic range lets you capture details in overexposed situations with confidence
- ✓ Intelligent streaming, IDNR and H.265 reduce bit rate by up to 80%
- ✓ Built-in Essential Video Analytics to trigger relevant alerts and quickly retrieve data
- ✓ High resolution bubble to ensure maximum effective resolution output
- ✓ Simple installation with flexible mounting options (in-ceiling or pendant mounting)

Description

With the NDP-5512-Z30 cameras, you can capture full details of your surveillance space and identify activity details in the scene. The integrated 30x optical zoom lens allows covering large field of views from a single camera.

IP PTZ dome camera; 1080p60; 30X optical, 4x4 digital zoom; 120dB HDR; starlight imaging; IAE; EVA; PoE; Intelligent Streaming; clear, high-resolution, coated bubble. Dual power options.

Technical Dimensions



Specifications

DESCRIPTION

Image Sensor	1/2.8" progressive scan CMOS
Effective Picture Elements	1945 x 1097 (2.13 MP)
Lens	30x zoom; 4.5 mm - 135 mm (F1.6 - F4.4)
Optical Zoom Field of View (FOV)	2.4° - 60.9°
Digital Zoom	16x
Video performance – Sensitivity	3100K, reflectivity 89%, 1/30, F1.6, 30 IRE
Color/Mono	0.0186 lux/0.004 lux
Dynamic Range	High: 120 dB WDR, Measured according to IEC 62676 Part 5: 107 dB WDR
Electronic Shutter Speed (AES)	1/1 sec to 1/10000 sec (22 steps)
Signal-to-noise Ratio (SNR)	>55 dB (AGC off)
Day/Night switch	Automatic IR cut filter
Backlight Compensation (BLC)	On / Off / Intelligent Auto Exposure (IAE)
Intelligent Defog	Automatically adjusts parameters for best picture in foggy or misty scenes (Auto/Off)
White Balance	2000 K to 10,000 K ATW, AWB Hold, Extended ATW, Manual, Sodium Lamp Auto, Sodium Lamp
Day/Night	Monochrome, Color, Auto
Alarm rules (combinable)	Any object, Object in field, Line crossing, Enter / leave field, Loitering, Follow route Idle / removed object, Counting, Occupancy, Crowd density estimation, Condition change, Similarity search
Pan/Tilt Modes	Normal: 0.1°/s - 120°/s; Turbo: Pan: 0.1°/s - 300°/s; Tilt: 0.1°/s 200°/s
Pre-position Speed	Pan: 300°/s; Tilt: 200°/s
Pan Range	360° continuous
Preposition Accuracy	± 0.1° typ
Pre-positions	256
Power	RJ45 10/100 Base-T PoE+ (IEEE 802.3at, class 4 standard); 21-30 VAC, 50/60 Hz
Power consumption	14 W (heater off) / 24 W (heater on)

Video compression	H.265, H.264, M-JPEG
Streaming	Multiple configurable streams in H.265, H. 264, and M-JPEG; configurable frame rate and bandwidth
Frame rate	60fps at all resolutions
Resolution	1080p 720p D1 4:3 (cropped) SD (432p, 288p)
Ethernet	10/100BASE-T
Protocols	IPv4, IPv6, UDP, TCP, HTTP, HTTPS, RTP/ RTCP, IGMP V2/V3, ICMP, ICMPv6, RTSP, FTP, Telnet, ARP, DHCP, APIPA (Auto-IP, link local address), NTP (SNTP), SNMP (V1, MIBII), 802.1x, DNS, DNSv6, DDNS (DynDNS.org, selfHOST.de, no-ip.com), SMTP, iSCSI, UPnP (SSDP), DiffServ (QoS), LLDP, SOAP, Dropbox, CHAP, digest authentication
Audio compression	G.711, 8kHz sampling rate; L16, 16kHz sampling rate; AAC, 16kHz sampling rate
Audio Interface	1/1 Channel In/Out
Alarm Inputs	2
Alarm Output	1 relay output 5 VDC, 150 mA max.
Ingress Protection Rating/ Standard	IP66
IK Rating	IK10
Operating temperature	-40 °C to +60 °C
Humidity	0% to 100% RH, condensing
Storage temperature	-40 °C to +60 °C
Dimensions (DIA x H)	207 mm x 303.6 mm
Weight	3.25 kg (7.17 lb)
Construction material	Housing: Aluminum; Sunshield: Outdoor Grade Plastic; Bubble: Polycarbonate

ACCESSORIES

2310111131	NDA-U-WMT, Universal wall mount for Autodome IP 5000i 2310111132 NDA-U-PSMB, Pendant wall/ceiling mount backbox
2310111132	NDA-U-PSMB, Pendant wall/ceiling mount backbox

Accessories



Wall Mount for Autodome IP
5000i

Wall mount



Back Box for Autodome IP 5000i

Wall Ceiling Mount