CNP-5300NS_36X

TTA | NDAA Compliant ✓

Features

■ Sharp images

Optical image stabilization built–in camera

Built–in camera with optical fog stabilization
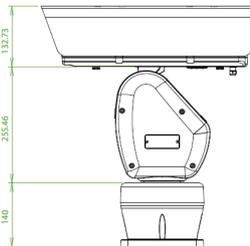
■ Artificial intelligence (AI)

Up to 16 objects can be detected and displayed. The recognition rate of each object observed by AI is displayed in %. The number of recognized objects is
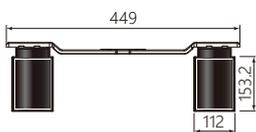
■ Low distortion

The absolute difference in TV distortion from wild–end to the–end is less than less than 1%, better suited for AI image content analysis applications.

Dimensions

UNIT(mm)

Accessories (optional)

Accessory – LED IR Illuminator	
Max distance	200m
Number LEDs	9 ea
Light Angle Range	Fixed Lens 25°
Auto adjustment function	Auto IR On/Off, Day & Night
Dustproof, Waterproof	IP67
Standard	EMC(FCC, CE, VCCI, RCM, KC)
Power supply	24V AC(±10%) / 2A (2ea)

※ Specification

Sensor	
Image Sensor	1/2" Sony Exmor CMOS sensor
Effective Pixel	1920x1080,1280x1024,1280x720,704x480, 640x480,320x240
minimum brightness	Color: 0.005Lux/F1.5@(F1.5,AGC ON)
Focal Length	6.0mm ~ 216mm±5%(36x) / Digital 32x
F No.	F=1.5(wide ~f4.8(Tele)
Field of View	Wide 65.56° 58.44° 34.11° /Tele 2.45° 2.10° 1.21°

Video	
Streaming Capability	3 streams (@25/30fps)
Bit Rate Control	H.264/H.265: Motion JPEG
Region of Interest	Off/On (8 areas, Rectangle)

Image	
Image Adjustment	HLC / DNR / Mirror / Sharpness / ACE / Defog / Freeze / Gamma
Image Rotation	Flip upside down, flip left and right

AI Function	
Multi-Object Detection	Person
Intelligent Analytics	Intrusion detection, line crossing, object tracking,

Network	
Interface	10/100 BaseT Ethernet Auto Sensing
Protocol	HTTP/HTTPS, RTP/RTSP (Uni/Multicast), TCP/IP (v4/v6), UDP, FTP, Telnet, RARP, SNMP (option), DHCP, NTP, SMTP client, uPnP & etc
ONVIF	profile S, T
Security	IP Filtering, HTTPS, Encrypted & Basic Authentication, Management
Dynamic IP	White List
Playback	DDNS (www.ipcctvdns.com), Browser (Chrome, I.E, Edge) Program (SMVP, SMVP lite, VLC), Mobile App (FlexWATCH Mobile App)
I/O	VMS, NVR
Video Out	CVBS, HD Sony LVDS Camera Micro Coaxial Cable MIPI CSI-2
Audio	2 Way (1 x Input, 1 x Output)
Audio Compression	G.711-ulaw, Sampling Rates 8KHz, 16bit, Mono
Alarm	1 x DI, 1 x DO
Serial	COM Port : UART, TTL Level (3.3V) Support
microSD (option)	1 x Slot Support (up to SDXC 128GB)

General	
Pan Range/Speed	0° ~ 360° (Endless), 0.025°/sec~ 120°/sec
Tilt Range/Speed	-90°~ 40°, 0.025°/sec ~ 40°sec
Preset Accuracy/Repeat	Max. ±0.1°
Preset / Speed	Max. 319 Point/Max. 120°/sec(Pan)
Scan / Group / Pattern	2/4/8
Fan/Heater/Wiper	Built-in Fan / Heater / Defrost Heater/Wiper
Power Source	AC 24V ±10%, 6A(MAX)
Power Consumption	100W (Heater on), 38W (Heater off)
Operating Temperature	--30°C ~ +55°C / 90% RH or less
Unit Dim /Usable Dim	WxHxD(mm): 219 x 528 x 530
Unit / Load Weight	11kg/Max 7kg
Color/material	White/Aluminum die-casting
Certificate/IP Rating	KC, IP66

※ These specifications are standard and subject to change when designed