

CNP-5300N



Features

■ Clear video

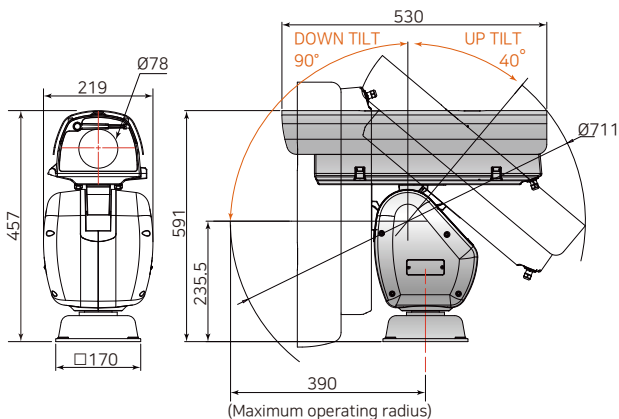
Multi-aspherical glass, excellent transparency reinforced coating for excellent dispersion Significantly reduced and improved resolution

■ Adaptability to various environments

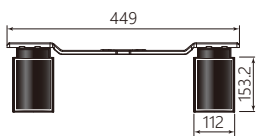
Long range and adaptable to multiple application scenarios Equipped with fast zoom speed, focal length from 6.0 to 216 mm±5%

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 Standard	IP67
Power supply	EMC(FCC, CE, VCCI, RCM, KC) 24V AC(±10%) / 2A (2ea)

※ Specification

Sensor	
Image Sensor	Sony IMX385L, 1/2" Starvis Sensor
Effective Pixel	1952(H) x 1113(V) approx. 2.17M pixels
Lens	
Focal Length	6.0~216 mm±5%
F No.	F1.5±5% (Wide) ~ F4.8±5% (Tele)
Type	36x Day & Night Zoom Lens
Field of View	H56.5°(W)~ V36°(W)
Camera	
High Dynamic Range	DOL HDR (Digital Over Lab High Dynamic Range)
Day and Night Mode	Automatic, Day, Night
Noise Reduction	2D-NR, 3D-NR
Auto Exposure Mode	Automatic (Priority: Frame rate/Low noise), Manual
Shutter Speed Control	Auto: Min. 1/135,000 sec ~ Max. 1/60 sec; Manual: Min. 1/10,000 sec ~ Max. 1/10 sec
Gain Control	Automatic: Min. 1.2dB ~ Max. 54dB Manual: Min. 1.2dB ~ Max. 54dB, Default 1.2dB
Auto White Balance Mode	ATW-Indoor/Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Flame, Manual
Digital Zoom	16x
On Screen Display	On/Off
BLC/HLC	On/Off
Image Effect	Mirror, Flip
Privacy Mask	Max.8 Area Selection
Video Motion Detection	Max.4 Area Selection
Lens Distortion Compensation	On/Off
Defog	On/Off
Min Illumination (Color)	Color(1/30s);0.15lux,Color DSS(1/7.5s):0.0375 lux
Min Illumination (B/W)	B/W (1/30s);0.001lux, B/W(1/7.5s):0.002 lux
Network	
Video Compression	H.265 Main profile, H.264(High, Main, Base line profile), MJPEG
Video Resolution(Frame)	1920x1080/60fps (Full-HD), 1280x760(HD), 640x480(VGA), 352x288(CIF), 320x240(QVGA)
Video Streaming	Simultaneously H.265 or H.264 and MJPEG (Multi Streaming)
Audio Streaming	Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
FTP Uploading	Two way(G.711)
Event In	MJPEG Still Image
Event Out Notification	Onboot/Trigger/Network Loss/Tampering/Motion
Login Authority	E-mail, FTP
Event Buffering	Administrator, Operator, Guest
Manual Trigger	FTP: Pre/Post Event Time: 0~30sec, FPS: 1~2 fps
Security	Still Image Capture
Software Reset /Auto Recovery	Multi User Authority, IP Filtering, HTTPS
Remote Upgrade	Restart, Reset, Factory Default/Backup, Restore Using Web Browser
Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP
Max. User Connection	10 Users
SDK Support	API, ONVIF Profile S/T Compliant
EXTERNAL IN/OUT	
Ethernet Tx/Rx	RJ-45(10/100/1000Base-T)
Day & Night Control	IR_Cut_Filter Exchange
Alarm Control	Alarm-In 2/Alarm-Out 2
Audio	Line-In/Line-Out
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°/ Max. +0.05°
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	-40°C ~ 55°C (-40°F~ 131°F) / Up to 90%RH
Unit Dim /Usable Dim	WxHxD(mm): 219 x 510 x 530/154 x 112 x 296.5
Unit / Load Weight	11kg/Max 7kg
Color/material	White/Aluminum die-casting
Certificate/IP Rating	IP 66, KC, CE

※ These specifications are standard and subject to change when designed