

CNP-5300H

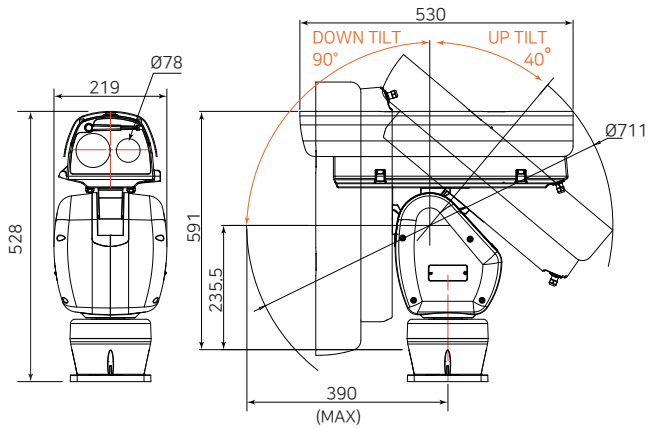


Features

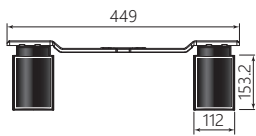
- Pan 360 degrees / Tilt -90 degrees to 40 degrees wide monitoring is possible
- Built-in wiper / heater
- Visual 1/2" 2M x36 / Thermal 384x288 pixels / 640x480 pixels
- Visual & thermal surveillance in one
- Customize combinations of camera/lens (4.8mm to 250mm)

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)



Accessory – LASER IR Illuminator

Max distance	500m / 1000m (808nm)
Product Size	51 x 52 x 70(mm)
Auto adjustment function	Auto IR On/Off, Day & Night
Dustproof, Waterproof	300g.
Standard	LED ANGLE 1.7~70°
Power supply	DC 12V RS485(PELCO-D)

※ Specification

Network Camera	
Image Sensor	1/2", 2M CMOS [1,952(H)x1,241(V)]2.42M / 1,937(H)x1097(V) 2.12M]
Min Illumination	Color(1/30s) : 0.15 lux, Color DSS(1/7.5s) : 0.0375 lux BW(1/30s) : 0.01 lux, BW(1/7.5s) : 0.002 lux
Video output	HD:LVDS,EX-SDI Analog SD : VBS(without WDR)
Video Output	
Zoom ratio	Optical x36, Digital x2 ~ x32 Zoom
Focal length	f = 6.0 mm ~ 216.0 mm / F1.5 (wide) ~ F4.8 (tele)
CAMERA FUNCTIONS	
Day & Night	Auto/Day/Night/Ext-in
Motion detection /	Off/On(3 positions)
Privacy mask	/Off/On(24 positions)
ELC	1/30(25)~1/30,000sec, DSS:Off/x2/x4(x8:60 or 50 fps mode only)
Others	WDR/BLC, Defog, DNR, White balance
NETWORK	
Ethernet	10/100BASE-T Ethernet Auto sensing
Video compression	H264, Motion JPEG
Resolution	6 Level : 1920x1080, 1280x720, 704x480, 640x352, 320x176, 160x96
Streaming capability	Motion JPEG and H.264 Triple Streaming (Simultaneously)
Max. user access	Live-cast for up to 16 clients
Thermal Camera	
Image Sensor [Total Pixels]	Uncooled FPA Micro bolometer [384x288 pixels / 640x480 pixels]
Pixel size/Spectral range	17μm / 8μm ~ 14μm
Video output	Standard BNC Connector(Composite),HDMI
LENS	
Lens type	Manual, Motorized, Athemalized
Focal length	from 4.8mm to 50mm(250mm)
CAMERA FUNCTIONS	as projects require fixed or zoom lens
Frame frequency	25/30Hz
Gain control	Manual adjustment (0~100)
Motion detection	Off / on (3 zones. Rectangular)
Digital zoom	x1 ~ x4
NETWORK	
Ethernet	10/100BaseT
Video compression	H.264(MPEG-4Part 10/AVC):Main/Baseline/High Motion JPEG
Resolution	720x576, 640x480, 384x288, 720x480, 320x240
Bit rate	CBR or VBR / Motion JPEG : VBR(Bitrate Range : 128K~1M)
Max. user access	Max. 10 users access(TBD)
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	--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,IK10

※ These specifications are standard and subject to change when designed