

Thermal Surveillance Camera

CNP-5300TN



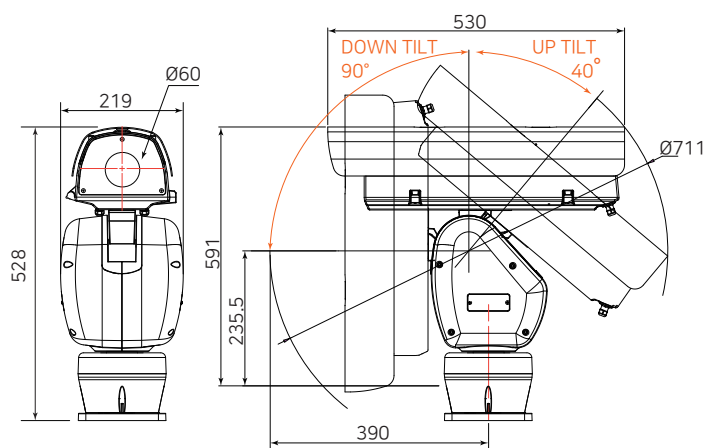
Functions

- Pan 360 degrees / Tilt -90 degrees to 40 degrees wide monitoring is possible
- Built-in Fan / heater
- Thermal 384x288 pixels / 640x480 pixels
- Thermal surveillance
- Customize combinations of camera/lens (4.8mm to 300mm)
- Single Small Lens Type



Exterior view size

UNIT(mm)



TECHNICAL SPECIFICATIONS

CCTV Positioning series

CAMERA

Image Sensor	Uncooled FPA Micro bolometer
Total Pixels	5300TN-300 : 384 x 288 pixels / 5300TN-600 : 640 x 480 pixels
Pixel Size	17 μ m
Spectral Range	8 μ m ~ 14 μ m
NETD	<40mK@f1.0, 30Hz, 300K / <50mK@f1.0, 30Hz, 300K
Video Output	CVBS : 1.0 Vp-p 75 Ω composite

LENS

Lens Type / Zoom	Fixed, Varifocal, Motorized
Focal Length	from 4.8mm to 300mm as projects require fixed or zoom lens
Angle of View	H:17.2 ° / F1.0 V:13 ° D:22 °

CAMERA FUNCTIONS

Frame Frequency	25/30Hz
Gain control	Manual adjustment (0~100)
ELC	-
DNR	-
Defog	-
Image stabilization	-
Motion Detection	Off / on (3 zones, Rectangular)
Privacy mask	-
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
Bitrate	CBR or VBR / Motion JPEG : VBR(Bitrate Range : 128K~1M)
transmission capability	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, ARP, DNS, DDNS

Max. user access

Security	Max. 10 users access(TBD) HTTPS (SSL) authentication method, digest authentication method, IP address filtering, user access log recording, 802.1x authentication method
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Webpage language

17 languages: English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Hungarian, Greek, Japanese, Chinese

Web Viewer

OS : Windows XP, Vista, 7, 8, 8.1, 10 / Supported Browser : MS Explore 9 ~11

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. $\pm$ 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 $\pm$ 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

※ Design and Specification can be different between latest production, Please contact out sales for update.

· IP66 (Ingress Protection, international dust/waterproof standard) is applied when the product is installed and assembled correctly according to shipping conditions.

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