

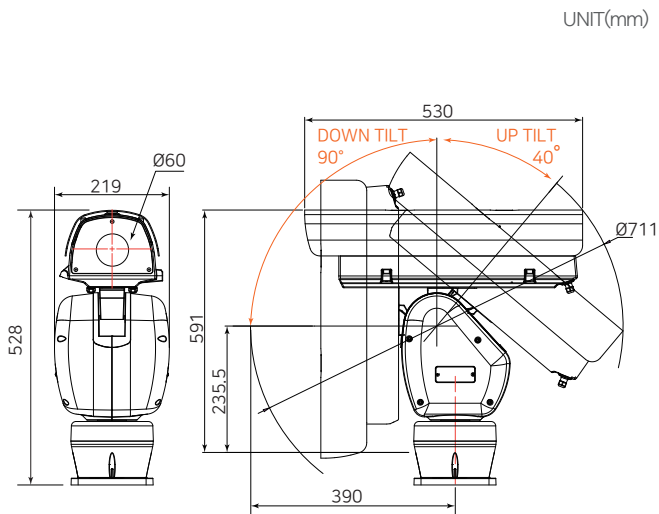
CNP-5300TA



Features

- 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

Dimensions



※ Specification

Camera	
Image Sensor	Uncooled a-Si LWIR Micro bolometer
Total Pixels	384x288 pixels / 640x480 pixels
Pixel Size	17μm
Spectral Range	8μm ~ 14μm(Long wave IR)
NETD	<40mK@f1.0, 30Hz, 300K / <50mK@f1.0, 30Hz, 300K
Image Setting	AGC,Level&Span,NUC,Mirror,Flip,Invert,Image Filter on Screen Menu
Video Output	Standard BNC Connector(Composite),HDMI
LENS	
Lens Type / Zoom	Manual, Motorized, Athemalized
Focal Length	from 4.8mm to 250mm/Manual focus or motorized focus zoom
Angle of View	F1.0 / H:17.2° V:13° D:22°
LENS	
Lens Type / Zoom	Manual, Motorized, Athemalized
Focal Length	from 4.8mm to 250mm/Manual focus or motorized focus zoom
Angle of View	F1.0 / H:17.2° V:13° D:22°
Camera Functions	
Frame Frequency	NTSC 30Hz, PAL 25Hz /HDMI : 50Hz or 60Hz(Selectable)
Gain control	Manual adjustment (0~100)
ELC	-
DNR	-
Defog	-
Image stabilization	-
Motion Detection	Off / on (3 zones. Rectangular)
OSD Control	Pelco-D(RS-485)
Digital zoom	X2, x4
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

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)