

COR-SPTM20PT36

DAY/NIGHT THERMAL IMAGING CAMERA



- FREE BUNDLE 36 CH RECORDING SOFTWARE

SPECIFICATIONS

*THERMAL MODULE PAN/TILT

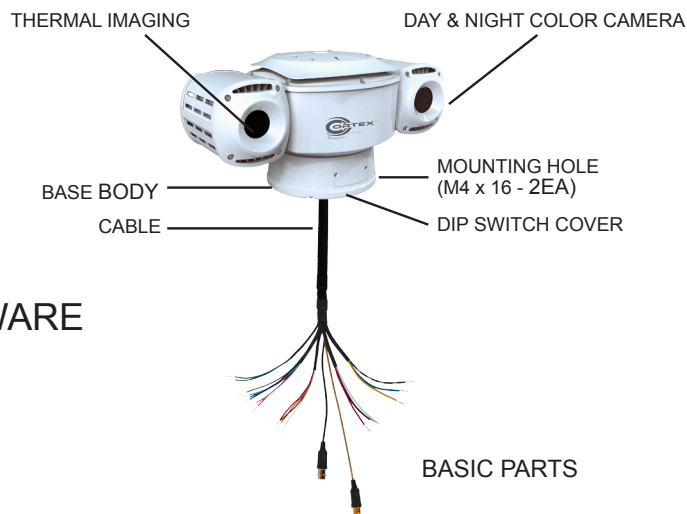
Thermal Sensor	Uncooled Micro Bolometer
Pixel Pitch	25°
Wave Length	8 ~ 14°
NETD	<40mK (@f/1.0)
Output Frequency	NTSC : 59.94Hz (30fps) PAL : 50Hz (25fps)
Resolution	720 x 480 (NTSC) / 720 x 576 (PAL)
Lens	20mm (FOV 27° x 20.4°) [Basic] 35mm (FOV 15.6° x 11.7°) 60mm (FOV 9.1° x 6.9°)[Option]

*FUNCTION

Calibration	AUTO / MANUAL / INTERVAL (sec) Mode Selectable
Image Flip	Vertical Horizontal ON / OFF
Inverse Mode	ON / OFF
Freeze Mode	ON / OFF
AGC Mode	Mode : Mode (1 2 3 4) OFF / ACG Level : 5 steps (x1.0 x1.5 x2.0 x2.5 x3.0)
Temperature Range-Process	MIN / MAX Temperature Range Setable
Image Mode	B/W and Three Color Modes
D-Zoom	x4 (15step)

FEATURES

- DAY / NIGHT MODE, BUILT-IN ICR
- POWER OVER ETHERNET
- VANDAL-PROOF, IP67
- 35 PCS IR LED 25 METERS
- 3D+2D DNR



*CAMERA MODULE

Image Sensor	1/4" Sony Exview HAD CCD
Total Image Pixels	NTSC : 811(H) x 508(V) 410K / PAL : 795(H) x 596(V) 470K
Min. Illumination	0.01Lux(B/W : ICR ON) 0.1Lux(Color : 50IRE) 1.4 Lux(DSS OFF)
Luminance S/N ratio	More than 50dB
Lens	36x F=1.6~4.5 f=3.4~122.4mm (Digital : 12X / Total : 432X)
Power Supply	AC24V 50/60Hz 5A / DC24V 5A
Power Consumption	Camera Power : AC24V 2.6A 62.4W (Peak) / DC24V 1.7A 40.8W (Peak) Heater Power : AC/DC 24V 3.4A 81.6W (Peak)
Storage Temperature	-40°C ~ 60°C
Operating Temperature	-40°C ~ 55°C (When the power in at -40°C operation start within 1 hour.)
Dimensions	439.3mm(W) x 219mm(H) x 230.9mm(D) 17.28"(W) x 8.62"(H) x 9"(D)
Weight	12.3Kg

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