



US NIGHTVISION

Toll Free: 800-500-4020

ATAC 362°

THERMAL / DAYLIGHT / LOWLIGHT



Multi-Sensor PTZ Thermal Imaging System

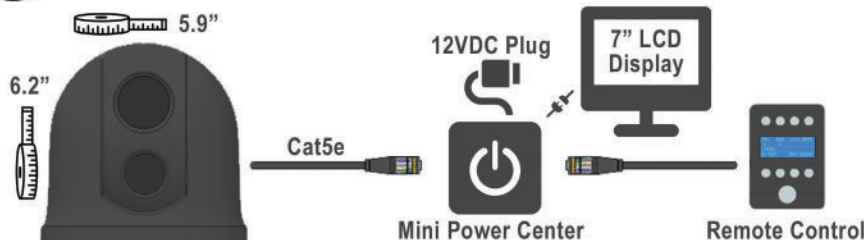
Introducing the world's smallest and most affordable multi-sensor, thermal / daylight / lowlight pan-tilt-zoom camera from US Night Vision. ATAC 362° features a US made QVGA (388x284) or (640x480) VOx thermal engine and a High Resolution 700TVL Sony CCD (Color/BW) camera module that responds to IR Illumination.

Features:

-  **Neodymium Magnetic Mount Base For Rapid Deployment**
-  **Environmentally Sealed • IP66 • MIL STD 810E**
-  **360° Continuous Rotation • 90° Tilt At Azimuth**
-  **Day/Night • VOx Thermal Core • Sony 700TVL (Color/Lowlight)**
-  **Zoom • Thermal 4X Digital • Day Camera 10X Optical • 10X Digital**
-  **Lens • Thermal 388 (19mm) 640 (25mm) • Sony (12mm)**
-  **Palettes • Reverse Polarity • Multiple Colors • ICE™ Image Enhancement**
-  **3-Speed Auto Scan Modes - 45° • 90° • 180° • 360°**
-  **On Screen Position Indicator With User Definable Home Button**
-  **12 VDC System (min 9V • max 16V) • Consumption (1.2A Idle • 2.2A Max)**
-  **Easy Plug & Play Setup Using Standard RJ45 (Cat5e Cables)**



Turnkey Camera System Deploys In Minutes



It's All In The Box • Custom Carry Case Included

US NIGHT VISION CORP 1420 E Roseville PKWY STE 140-321, Roseville, CA 95661

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Multi-Sensor PTZ Technical Specifications

Dimensions	6.2" High x 5.9" Diameter	
Weight	3 Lbs.	
Material	UV Stabilized ABS Plastic Housing. Anodized Aluminum Base Plate	
Pan Movement	Range: 360° Continuous Rotation	Speed: 0.05~70°/Sec ~ 0.05~240°/Sec Max
Tilt Movement	Range 200° with Auto-Tilt at azimuth	Speed: 0.03~38°/Sec ~ 0.05~140°/Sec Max
Mounting	Neodymium Disk Magnets	
Connections	RJ45 Socket - CAT5e Cable Supplied	
Power Consumption	12 VDC (min=9V / Max=16V)	Consumption: 1.2A Idle, 2.2A Max @ 12V
Video Output	1V P~P Composite Video Output / 75Ω Impedance	
Calibration	Internal / Auto & Manual	
Temperature Range	-30 ~ +50°C	
Environmental	IP66	
Thermal Core	17μm 388x284 / 640x480 Uncooled Vanadium Oxide (VOx) LWIR	
Thermal Attributes	8~14μm Spectral Band / Thermal Sensitivity <50mK	
Detection / Recognition Range (Thermal)	Human Target: Detect @ 1000m / Recognize @ 200m Vehicle Target: Detect @ 2380m / Recognize @ 500m	
Video Format	NTSC: 480i @ 30HZ	PAL: 576i@25HZ
Thermal Refresh Rate	388 60Hz / 640 30Hz	
Thermal Palette Control	White Hot / Black Hot / Multiple Color Palettes	
Digital Zoom Control	Thermal: 1~4x (32 Steps for smooth zoom)	Daylight: 1~10x Optical / 10x Digital (255 steps for smooth zoom)
Daylight Camera Imaging Device	1/3" SONY Super HAD CCD II Sensor (960H Double Speed CCD)	
Picture Elements	NTSC: 976 x 494	PAL: 976 x 582
Resolution	700TVL	
Lens Option	Thermal: 388 (19mm) 640 (25mm)	Daylight: 12mm
Mirror Imaging	Thermal: OFF / V-Flip / H-FLIP / VH-Flip	Daylight: OFF / V-Flip / H-FLIP / VH-Flip
Digital Image Stabilization	Thermal: ON	Daylight: ON
Wide Dynamic Range	Thermal: ON	Daylight: ON
Digital Noise Reduction	Thermal: ON	Daylight: ON
Gain Control	Thermal: Automatic	Daylight: Automatic
Serial Data Connection	RS485 / Pelco-D	
Shock and Vibration	IEC60945 MIL STD 810E	
Sand and Dust	IEC60945 MIL STD 810E	



The export of night vision equipment is strictly prohibited without a valid export license issued by the U.S. Department of State, Office of Defense Trade Controls, in accordance with International Traffic in Arms Regulations (ITAR), Title 22, Code of Federal Regulations, Parts 120-130.

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