



NiteTrac™

PTZ Camera System & Intelligent Infrared Light

Moog Videolarm's NiteTrac™ offers a revolutionary and intelligent approach to night time surveillance. With a turret-based PTZ system, the NiteTrac is capable of smooth and accurate 360° rotation at remarkable speeds. Included with the NiteTrac is a patent pending infrared illuminator that automatically adjusts both its beam angle and intensity based on the adjoining camera zoom. Illuminate areas up to 660 feet (201.16 meters) with only one IR illuminator and camera.

Key Features

- Advanced IR automatically adjusts based on camera zoom lens movement
- LED Technology: 850 Nanometers
- Illuminates distances up to 660 feet
- Eliminates the need to purchase additional IR units
- Includes quick turret-based PTZ system with sophisticated camera: 64 presets (2 auto tours), 360° rotation

US Patent Pending



Dust Proof Pan/Tilt Camera System: **NTK-SD-3**

Outdoor PT system with dust proof camera housing, 36x day/night camera, 360° rotation, RS422 Pelco D & P protocols. (No IR)

Pan/Tilt Camera System with IR: **NTK-SD-N**

Outdoor nightvision PT system with environmental camera housing, 360° rotation, no camera included. Call for compatible cameras

Night Vision Dust Proof Pan/Tilt Camera Systems with IR:

NTK-SD-3N / NT-SD-3

The **NTK-SD-3N** is an outdoor nightvision PT system, with IR illuminator automatically adjusts based on the camera's zoom level, dust-proof camera housing with 36x day/night camera, 360° rotation, includes IP network Axis card. The **NT-SD-3** unit meets RS422 Pelco D & P protocols

WHAT ARE INFRARED ILLUMINATORS?

For surveillance applications where light is not sufficient, i.e. Night-time scenarios, an infrared illuminator is strongly recommended for enhancing your view of sight. Composed of multiple light emitting diodes (LEDs), the infrared illuminators produce an infrared beam of light that when paired with either a day/night or black & white camera will illuminate the surrounding area for increased visibility

INTELLIGENT INFRARED ILLUMINATOR & PTZ CAMERA SYSTEM:

Dust-Proof Tubular Housing & Camera System or Environmental Housing:

IP66 housing thermostatically controlled heater/blower, extruded aluminum case. 36x day/night camera, 380,000 pixels. Environmental housing system does not come equipped with a camera. Compatible with Axis Q1755

Fully Adjustable Infrared Illuminator:

One model for all applications! Infrared illuminator incorporating advanced LED technology - 850 nanometers. Capable of automatically adjusting beam angle and intensity based on adjoining camera zoom lens. User replaceable fuse and automatic fan for heat dissipation

PTZ / Turret System:

PTZ torrent - style system capable of 360° rapid, accurate rotation. Incorporating 64 presets and 2 auto tours, rugged industrial design

ACCESSORIES:



VLAY8
Sunshield



WMNT12
Wall Mount for
NiteTrac Series

SPECIFICATIONS:

Mechanical Specifications PAN/TILT		Camera Specifications	
Pan Movement:	360° Continuous pan rotation	Image Sensor:	¼" Exview HAD CCD
Pan Speeds:	0.5°-40°/sec manual operation	Lens:	3.4-122.4mm, F1.6 to F4.5, Auto-Iris, 36x Zoom
Tilt Speeds:	0.5°-30°/sec manual operation	Min. Illumination Color: B&W:	3 lux 0.02 lux
Electrical Specifications		Signal System:	NTSC, PAL available call Factory
Input Voltage:	24Vac / DC, 50/60 Hz Range ±10%	Signal-to-Noise Ratio:	Auto/Manual
Power Consumption:	80W (Pan/Tilt, Enclosure, Camera)	Protocols:	Pelco P&D
Heater/Defroster:	Thermostatically controlled, 10W	Network Interface:	10/100 Base-T Ethernet HTTP, HTTPS, SSL/TLS*, TCP, SNMPv1/v2cv/v3 (MIB-II), RTSP, RTP, UDP, IGMP, RTCP, SMTP, FTP, DHCP, UPnP, ARP, DNS, DynDNS
Protocols:	Pelco P+D		

Environmental Specifications

Operating Temperature:	-40°F to 122°F (-40°C to 50°C)
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Product Specifications

Construction Pan/Tilt:	Cast aluminum base and yoke, stainless steel hardware Extruded aluminum housing, aluminum rear end and front cap
Finish:	White powder coat