

TACTICAL AEROSTAT PAYLOAD OPTIONS

Item
ELECTRO-OPTIC / INFRARED CAMERA
SHOOTER DETECTOR SYSTEM
WIRELESS ROUTER SYSTEM
EXTENDED WIRELESS (20 OR 50 MILE LOS)
CELL PHONE REPEATER / INDUSTRIAL 5-BAND REPEATER
JAMMER SYSTEM (CELL PHONE)
ID CELL PHONE DETECTOR / DIGITAL RECEIVER TECHNOLOGY
PAYLOAD MOUNTING
PAYLOAD INTEGRATION
PAYLOAD PLUG AND PLAY SYSTEM
RUGGEDIZED TABLET INTERFACE
POWER SYSTEM 220V INPUT



ELECTRO-OPTIC/ INFRARED CAMERA

- » Gyro stabilized
- » Full HD (optional)
- » Up to 12 km day recognition
- » Up to 8 km night recognition



MOVING MAPS

Integrates all sensors into single user interface. Enables cueing of integrated sensors to one another.



COMMS SUITE

- » Radio retransmission
- » Wi-Fi
- » Cell phone detector
- » Frequency jammer



WIRELESS ANTENNA

- » 20 or 50 mile LOS
- » Resists jamming and interference
- » Available L band to Ka band



GUNSHOT DETECTION

- » Superior detection
- » Single shot, burst fire, and multiple shooter recognition
- » 360° field of view
- » Reports threat weapon classification



REMOTE WEAPON

Remotely operated weapon system (ROWS) supports various weapons.

EO/IR CAMERA SYSTEMS

NADATS supplies imaging systems with high performance and low SWaP, compact in size, light weight and full featured, the NADATS family of cameras features electro-optic and infrared imaging. Illustrated systems have superior stability performance and are designed to maximize day and night surveillance:

- » **TASE 400: Features continuous zoom LWIR, onboard GPS/INS, target track, and image stabilization**
- » **TASE 200: Features an EO/IR camera with LWIR imaging, with low SWaP , and 360° continuous pan**

SHOOTER DETECTION SYSTEM

- » **Superior detection of single shots, burst fire, multiple bursts, or multiple shooters**
- » **Reports relative shooter range, azimuth, and elevation for first round fired**
- » **Reports threat weapon classification**

COMMUNICATIONS OPTIONS

- » **Wireless router with antenna extends up to 20 or 50 mile LOS**
- » **Industrial 5-band repeater / cell phone repeater**
- » **Frequency Jammer blocks 800-2500MHz, WiFi, Bluetooth, GPS, and many more**
- » **Cell phone detector monitors up to 72 channels simultaneously**

THREAT RESPONSE

- » **Remote Weapon Station: 24/7 day and night threat response unit supports a wide range of weapons and deploys in less than 5-seconds**
- » **Switchblade: Man-portable, rapidly deployable, loitering munition for use against beyond-line-of-sight (BLOS) targets, offering precision strike with very low collateral damage**

RUGGEDIZED TABLET INTERFACE / FIELD CONTROL UNIT (FCU)

- » **Integrates all imaging and communications data into one easy to use tablet**



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