

# LAW ENFORCEMENT

World Leader in Supplying  
LAW ENFORCEMENT Equipment and Training

## OBSERVATION VEHICLE

TA02006



\*Image is for illustration purposes only

## PRODUCT DESCRIPTION

The TAR Integrated Vehicle Mounted Observation System is intended for surveillance and border control missions and can be fitted on civilian vehicle or police / military / armored vehicles for the purpose of covert or exposed operations. This is an in-vehicle or remote-controlled mid to long range system. Its dual sensor electro optic system consists of a pan tilt unit, thermal & color camera, and a command and control console with operational software. The ASD-1000 is commonly used to provide security to high security areas and VIPs.

TAR is a global leader in providing complete and integrated, mission-critical vehicle package solutions.

ONE STOP SHOP

### CONTACT US

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## SOLUTIONS

- Advanced 4th generation MIMO technology wireless LAN communication providing video, voice and data on the move to other mission vehicles, control center, UAVs, etc.
- Night thermal driving cameras, front & rear, driving in darkness smoke & fog.  
Side wheels cameras, right & left, providing side views for difficult and narrow terrain.
- Vehicle self-protection system provides 360 degree panoramic view with advanced motion detection for alerting on intrusion to near vehicle perimeter.
- TAR's C&C, Command & Control console for display, record, playback of video, audio and alarms, GPS, display of maps, graphic touch screen user interface.
- Radio over IP switching, managing, recording and switching Radio communication networks such as HF, VHF, UHF, Cellular band, etc.
- Day & Night, short, mid, and long range observation & reconnaissance systems.
- Integrated perimeter intrusion detection systems, Radars, Sensors, and Video Analysis.

## THERMAL CHANNEL, DETECTION & RECOGNITION DISTANCES

FOV 6.1°(H) X 4.6° (V)

- Detection of human target : 2,760 Meter
- Recognition of human target : 920 Meter
- Detection of vehicle target : 6,900 Meter
- Recognition of vehicle target : 2,300 Meter

## DAY CAMERA (COLOR/BW)- SENSOR TYPE

SONY FCB EX1010

- ¼ " type Ex view HAD CCD
- Approx 440,000 Pixels (PAL)FOV 6.1°(H) X 4.6° (V)



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