

HOMELAND SECURITY

World Leader in Supplying
HOMELAND SECURITY Equipment and Training

FAST DEPLOYMENT OBSERVATION WIRELESS SYSTEM

TA02007



PRODUCT DESCRIPTION

Our Fast Deployment Observation Wireless System includes a Thermal Camera, Pan-Tilt and Video Communication System. Design and development of the device utilized the know-how and experience of TAR Ideal in this industry and has been followed through by uncompromising dedication to quality and customer support.



*Image is for illustration purposes only

TECHNICAL SPECIFICATIONS

Housed in a lightweight and easy to carry case.	25-60 meter easily deployable system cables
Integrated system ensures reliable and precise operation.	

THERMAL (NIGHT) CAMERA

Pixel Size:	17µm
Total Pixels:	640X480
Spectral Range:	8- 14 µm
Angle of View (H):	6.1° (Horizontal) to 4.6° (vertical)
Electronic Zoom:	x2
Analog Video Output:	PAL or NTSC
Control Operation:	Video Polarity, NUC, Video Format
Operation Temperature:	-30°C to +60°C
Other Thermal Cameras Compatibility	Coral, Thales
Image Sensor:	1/4-type EXview HAD CCD
Total Pixels:	Approx. 440,000 pixels
Lens:	F=3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5
Angle of View (H):	57.8° (wide end) to 1.7° (tele end)
White Balance:	Auto, ATW, Indoor, Outdoor, One-push, Manual
AE Control:	Auto, Manual, Priority mode, Bright, EV compensation, Backlight compensation, Slow AE

ONE STOP SHOP

CONTACT US

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PAN & TILT

Dimensions (excluding payloads):	H:130, W:145, D:85C
Voltage:	12VDC or 24 VDC / 1275
Power Consumption:	Max 6w.
Speed:	PAN: 10°/sec or 30°/sec ; TILT 10°/sec
Operational Angle	PAN: 340° ; TILT: -90° to +30°
Operating Temperature:	-20° to +50° C
Environmental Standards:	IP68 compliant
Communication	RS-232, RS-422/RS-485 , Proprietary 'AVIV' Protocol

ADDITIONAL FEATURES

Portability:	Stationary or portable/mobile observation system
Remote Control:	Via cable, fiber optics or RF
Thermal Camera:	Support for a wide variety of brands
Day Camera:	Color/BW, powerful optical zoom
Laser Pointer Compatibility:	<ul style="list-style-type: none">• AIM-1/EXL/SLX – ITL Israel• GCP2 – ESDT Sécurité France
External System Integration:	Radar, fence intrusion detection, VMD
Image Fusion (Optional):	Image overlay from thermal and CCD cameras in the same picture
Digital Recording:	DVR, HD storage drive, USB connection

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