BEE-3

BEE-3 DUAL CHANNEL OBSERVATION AND SURVEILLANCE SYSTEM

SYSTEM DESCRIPTION

BEE-3 Family is a powerful day and night, multi-sensor observation and surveillance system especially designed for HLS and security applications. It allows the users excellent mid-range detection and observation capabilities using state of the art Thermal and CMOS Technology.

BEE-3 Family is the ideal system for wide range of security applications the system is ruggedised and designed to operate at harshest environmental and all weather conditions.

WEIGHT: ~ 30 kg.
FOCAL LENS: 150/225/300 mm
RANGE: Up to 10 km.

APPLICATIONS

The BEE-3 family is the optimal cost effective solution for:

Border Protection	HLS	Coastal Surveillance	Assets Surveillance	Perimeter Security

BEE-3: MAIN TECHNICAL FEATURES

- Dual Cameras (Day/Night) Observation Capability With Unique Image Processing.
- Easily Integrated with C4I Systems.
- Continuous Zoom FOV.
- Motorised and Autofocus Lenses
- Standard ONVIF Profile S

OPTIONAL

- Stabilised Platform
- LRF
- VIDEO Analytics On Edge
- Compass

KEY BENEFIT

- Superb 24/7 Day/Night surveillance capability Mission Proven
- Modularity

- Cost effective
- Innovative Features
- Advanced Optics

- Rugged Design Certified To IP66 and Harsh Environments. Simple Installation
- Customisable

VIDEO OUTPUT

- Analog or TCP/IP
- Video Compression H.264

PAN & TILT UNIT

- Rotation Range: Pan 360° Continuously; Tilt 120° Tilt Speed 0.2°~30°/S
- Pan Speed 0.24°~30°/S
- Preset Speed Pan 45°/S, Tilt 30°/S
- Position Accuracy ±0.08°

COMMUNICATION - LAN

POWER - 24V (DC/AC)

BEE-3: AVAILABLE CONFIGURATIONS

THERMAL IMAGER

- Spectral Range 8-12μ
- Resolution 640 x 480
- Pitch 17μ / 12μ
- NETD <mk35mK@F1
- Optional Optics

- Focal Length 25-150 mm Continuous Zoom
- Focal Length 25-225 mm Continuous Zoom
- Focal Length 40-300 mm Continuous Zoom
- Optionasl Optics Available Upon Request

HD DAY CAMERA

- CMOS HD
- Up to x40 Continuous Zoom
- Image Stabilisation
- Infrared Cut filter
- Sunshield

THERMAL IMAGER ADDITIONAL OPTIONS

- VMD
- Image Stabilisation