

cctvX K30a Thermal Imaging Box Camera



Small size, light weight and rugged design allow this box thermal imager to be easily integrated into security and surveillance systems. Based on the latest infrared thermal technology, the camera provides clear 24/7 imaging capability even in total darkness, light fog or smoke, it is the perfect replacement for Day/Night box cameras and used as a tool for short middle range civil surveillance applications.

Typical Applications

Sensitive sites, chemical plants, nuclear plants, mines, border control, Residential areas, private residences, Warehouses, jails, quays, airports.

Features:

- Outstanding sensitivity and image quality.
- Short response time & refreshing frequency.
- Lens options: 10/15/35mm.
- Rugged & compact design ensures easy integration.
- Protected against dust and humidity.
- Low power consumption.
- Affordable price and high reliability.



Thermal image optional

Specification

Model No. cctvXK30a

Detector characteristic

- Detector type un-cooled FPA micro bolometer a-Si
- Array Size 384x288 pixels, 25 μm
- Spectral range 8~14 μm
- NETD = 85mk@25.

Image management

- Lens option 10/15/35mm lens
- Field of View 37(H)x28(V) for 15mm lens
- IFOV 1.67mrad for 15mm lens
- Frame rate 50Hz(PAL)
- Calibration Auto / manual
- Brightness/contrast Auto and manual
- Electronic zoom 2x
- Polarity White/Black hot; pseudo colour
- Video output PAL or NTSC

Interfaces

- RS485/RS232
- Environment
- Operating temperature -40 ~ +60.
- Storage temperature -50 ~ +65.
- Encapsulation IP 66

Power

- Input Voltage DC 12V
- Consumption 2W
- Physical characteristic
- weight 0.46 kg
- Size 124x58x49mm
- Material Al-alloy

Standard packing includes

Thermal camera, user manual, cables and power adapter.

Designed and built by a professional manufacturer of infrared thermal imaging cameras

cctvX – A Brand name of dBa-cctv Ltd, Worcestershire, UK. – Tel - +44 1684 311886

