

Bulletin



Draka

Industry & Specialty | Elevator Products

DrakaCam

Standalone Surveillance Elevator Camera

Draka Cam is a standalone surveillance camera with built-in digital image recording function and extraordinary long battery life for medium term elevator surveillance applications. It is a bundled product consisting of a Draka Cam surveillance camera with on-board motion sensor, internal extra-high capacity battery, remote control, 2GB memory card, card reader, and PC configuration software.


The camera captures high resolution color images when motion is detected and stores them onto a removable memory card for easy viewing on a computer or PDA. The camera can also be externally triggered from a push button panel or elevator door opening.

Draka Cam is available in a 9V powered model with battery backup. The camera can store up to 32,000 images and will optionally overwrite the oldest images when the memory card is full, for 'set and forget' operation. In this scenario, the memory card will hold around 10 days of history at any given time.


FEATURES

- Unique "wire-free" video-based surveillance camera mounted in top corner of elevator
- Compact, lightweight and portable
- 'Set and forget' operation
- Motion activated or Time lapse modes
- Rugged stainless steel case to prevent vandalism
- Customised image-capture sequence and image encryption
- Time and date stamped images with program-mable text overlay
- Flexible scheduler for independent arming and disarming of camera
- Ideal for monitoring vandalism, graffiti or criminal activity in Elevators
- Digital signature including camera ID, within each image for use in legal proceedings







2GB Memory Card



9VDC Power Supply



USB Memory Card Reader



Set up Software

Stainless Steel Camera housing (corner mounted)

Camera & Accessories

continued on reverse >

Camera Specifications

Image Type	Color JPEG compressed VGA (640x480pixels), QVGA (320x240)
Camera Angle	70 degrees horizontal, 40 degrees vertical
Image Sensor Sensitivity	1.12 V/Lux-sec
Motion Sensor	Type: PIR Range: 0-5 m (Typical) Field Of View: 90° horizontal, 35° vertical (below horizontal)
Memory Card	MMC(tm) Card (v4.2) or SD(tm) Card (v1.1), FAT16 file format
Approximate Image Capacity	2GB Memory Card VGA: 32,000 images QVGA: 65,000 images
External Power Supply	9VDC to 13.8V DC, 250 mA (Plug tip polarity + or -)
Internal Battery Capacity	Extra high Capacity (XHCB) - Lithium Ion, 3.7V 12.5Ah
Power Consumption	Standby: 1.9 mA Running: 95 mA
Case Dimensions	85 x 125 x 56 mm
Weight	206g - No battery 450g - Extra High Capacity battery
Operating Temperature	0°C to 50°C
PC Software Requirements	Windows 2000 (SP4), Windows XP (SP2)

More Than Cable. Lots More.



Part Number	Description
021-7-0001	Mains powered with Battery backup; includes color camera, IR remote control, battery backup, 2GB memory card, flush mounting kit, USB SD card reader, 9VDC power supply (UL approved), setup software & HS viewer



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