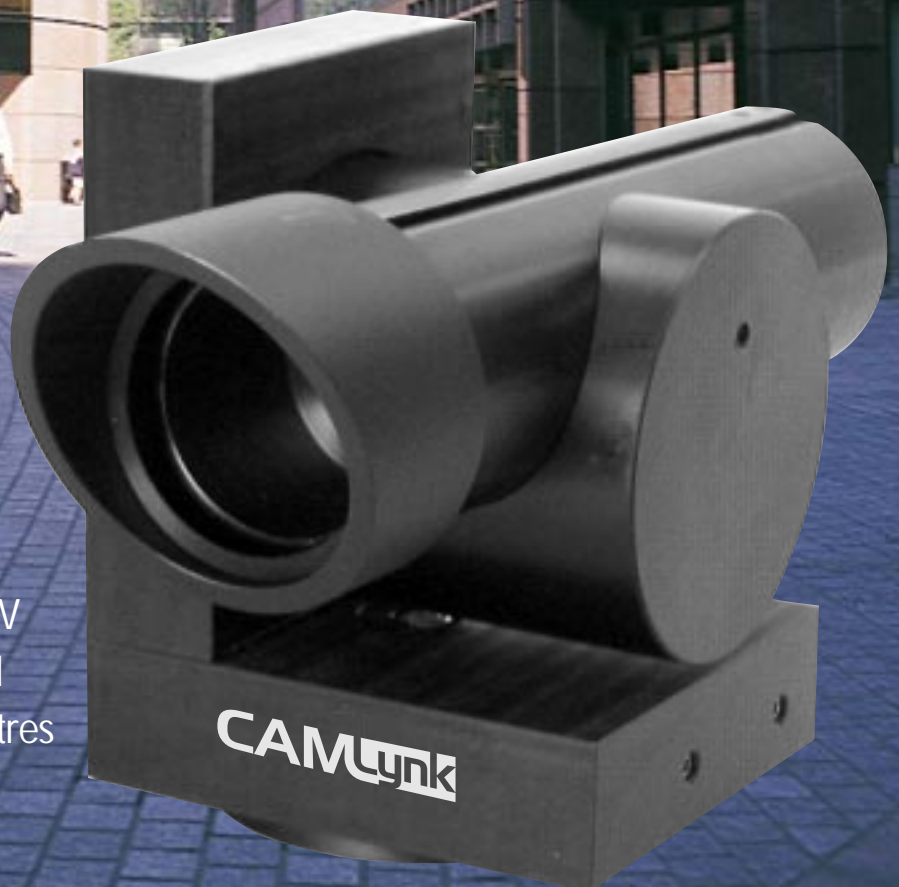


# CAMLYNK

## WIRE FREE CCTV TRANSMISSION SYSTEMS

The all new Camlynk from ITA-Systems is a high quality, licence exempt system for the wirefree transmission of video and data for CCTV cameras and associated products up to 1500 metres



THE SIMPLE SOLUTION TO CCTV TRANSMISSION

# Wire free CCTV transmission systems

Camlynk transmission is full resolution colour to near broadcast standard.

Transmitters and receivers are a compact, robust design and come complete with an extremely accurate built in alignment and locking system.

All systems are designed for fast and easy installation. Whether using for permanent or temporary applications, Camlynk gives high performance, evidential quality transmissions.

## APPLICATIONS

Camlynk is designed for CCTV surveillance and broadcast systems, transmitting video, audio and telemetry data from individual cameras or multiplexers.

Typical applications of Camlynk systems include CCTV schemes for town centres, industrial estates, hospitals,

airports, car parks, offices, blocks of flats etc. They are equally suited for spanning obstacles such as rivers, roads, railway lines and docks.

## BENEFITS

Camlynk systems are quick and easy to install, and extremely cost effective when overcoming difficult cabling situations or when compared to certain higher cost transmission systems, e.g. Microwave.

A key feature of the system is the ability to upgrade. The systems are configured with plug-in modules which allow the system to have telemetry data or audio added at a later stage whenever required.

Our systems require no site/frequency licence anywhere in the world, with no associated licence fee and can be installed anywhere.

They have the additional benefit of allowing the application of as many links as required on any given site. You can add links and additional features- such as audio or data-

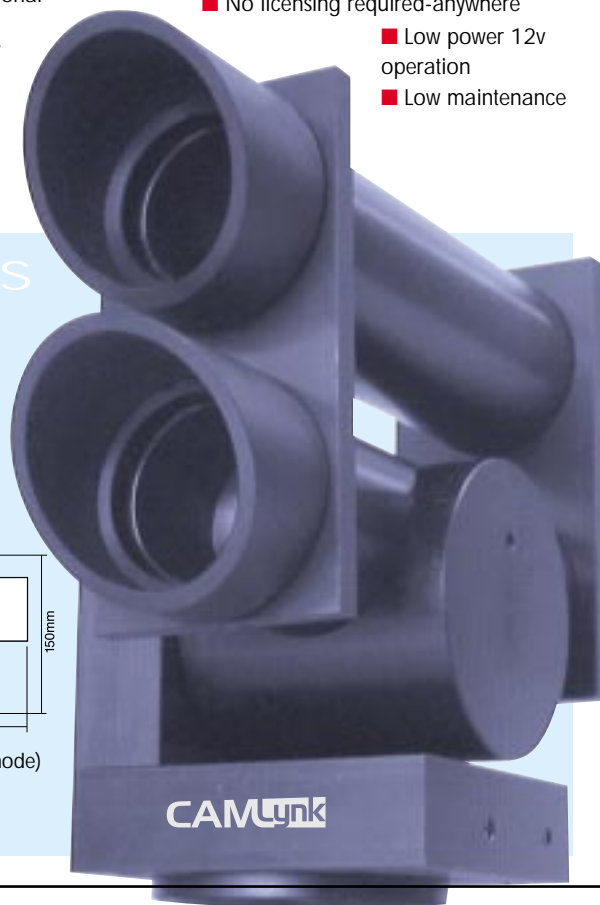
as and when required.

As an optical system Camlynk is not affected by outside interference from other transmission systems.

## FEATURES

- Compact, robust, high quality construction
- High-performance, built-in alignment and locking system, enabling easy installation
- Superior quality, real time, full resolution colour or monochrome transmission
- Alarming and telemetry functions using RS232, RS485 etc. and volt-free contacts
- Built-in signal strength indicator
- Short, medium or long range systems up to 1.5km
- No licensing required-anywhere

- Low power 12v operation
- Low maintenance



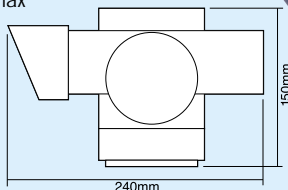
## CAMLYNK SERIES

### Specifications (Tx and Rx)

Transmission:	I.R. Laser
Wave Length:	785nm
Modulation:	F.M.
Temperature range:	-15c to 45c
Video Input Impedence:	1.0v p-p to 75 ohm (BNC)
Video Output Impedence:	1.0v p-p to 75 ohm (BNC)
Pre-emphasis:	CCIR PAL 405
Video Bandwidth:	8.0 MMHz
Operating Voltage:	12V d.c./230V a.c.
Current Consumption	350 ma. max

### Physical

Housings:	IP65
Dimensions:	240 x 150 x 115mm
Weight:	2 Kg
Mounting points	4" PCD



### Telemetry

Protocols:	RS232, 20mA loop, RS485 (half & full duplex mode)
Baud rate:	9600
Connections:	Terminal

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