

CAMLYnk

wire free CCTV transmission systems



CAMLYNK SYSTEM 500

For high performance wire-free transmission of Video, data & audio

The all new Camlynk is a high performance licence exempt system for the wirefree transmission of video/data & audio for CCTV cameras and associated products over distances up to 500m



- 500m transmission range (2km version also available)
- High quality video transmission (single or dual channel)
- From single camera systems to complete Town Centre solutions
- Compatible with a full range of telemetry options
- Bi-directional audio available
- Contact closures for sensors, alarms and detectors
- Fully secure transmission
- Licence exempt
- Rugged all-weather construction
- Easy installation with built-in status indicators



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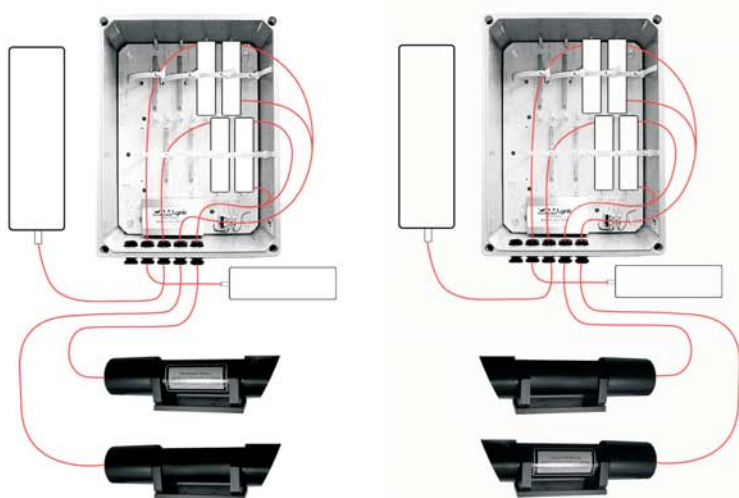


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CAMLyNK SYSTEM 500 is a high quality, yet cost effective wire-free transmission system for the CCTV and general security market that is a field proven solution which delivers high resolution, real time colour video over distances up to 500 metres.

Typical video + Single data layout



Camlynk series

Specifications (TX & 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	Video 8.0 MMz
Operating Voltage	90 - 260 Vac
Power Consumption	15W

Physical

Housings	IP65
Dimintions	240 x 150 x 115mm
Weight	2 kg

Telemetry

Protocols	RS232, 20mA loop, RS485, RS422
Baud rate	up to 9600
Connections	Terminal

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 very versatile so you have a wide range of options available. Single or dual channel video, simplex or duplex data, one-way or bi-directional audio and volt-free contacts for alarming etc. One or all of these options can be included in a system package. Because CamLynk systems are fully licence exempt they can be installed anywhere without delay.

The systems are designed for fast and easy installation, and come supplied as a complete package including all power supplies and IP65 enclosures.

Other benefits include the application of as many links on a site as might be required. You can also add extra links retrospectively and additional features to systems, such as audio or data channels – as and when required. Unlike radio transmission systems CamLynk is a secure transmission medium and is not effected by outside interference from other transmission systems and its signal cannot be intercepted for unauthorised viewing.

The systems contain a built-in signal monitoring unit, which features a visual signal strength indicator and other status LED indicators providing simple system evaluation.

THE SIMPLE SOLUTION TO CCTV TRANSMISSION



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