

CAMLYnk

wire free CCTV transmission systems

NEW



CAMLYNK SYSTEM 2K

The all new 2 kilometre CCTV link from Vision Aids

Camlynk system 2K is a high quality, secure and adaptable wire-free transmission system for the CCTV and general security market that offers the same reliability and performance of the shorter range CamLynk systems. System 2K provides a cost-effective solution that delivers high-resolution, real time colour video over distances up to 2000 metres.

- Transmits up to a distance of 2000 metres – building to building
- High quality video transmission (single or dual channel)
- New integrated alignment sight for quick & precise set-up
- 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



CAMLYnk

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CAMLYNK SYSTEM 2K

The all new 2 kilometre CCTV link from Vision Aids

CAMLynk

wire free CCTV transmission systems



The new high performance, wire-free link for the transmission of Video, data & audio

Camlynk system 2K is a high quality, secure and adaptable wire-free transmission system for the CCTV and general security market that offers the same reliability and performance of the shorter range CamLynk systems. System 2K provides a cost-effective solution that delivers high-resolution, real time colour video over distances up to 2000 metres.

The System 2K utilises unique optics that deliver outstanding performance over longer distances and includes a built-in alignment sight that provides virtually instant set-up for the installer.

System 2K is extremely 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 use I.R. Laser as a transmission medium they are fully licence exempt, can be installed anywhere without delay and the transmission is not effected by electro-magnetic interference.

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.

System 2K comprises of Tx/Rx head-ends and MB (mother board) enclosures that contain PSU and processing modules etc. The systems would normally be installed outdoors on the rooftops or sidewalls of buildings where a clear optical path exists between the two sites.

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.

All these features provide you with a seamless link for your remote camera positions.

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

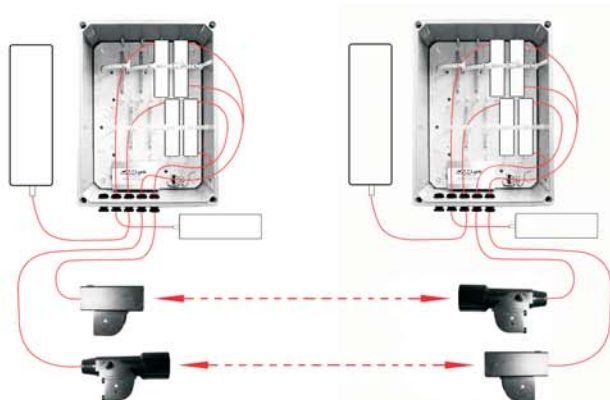
Physical

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

Typical video + Single data layout



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