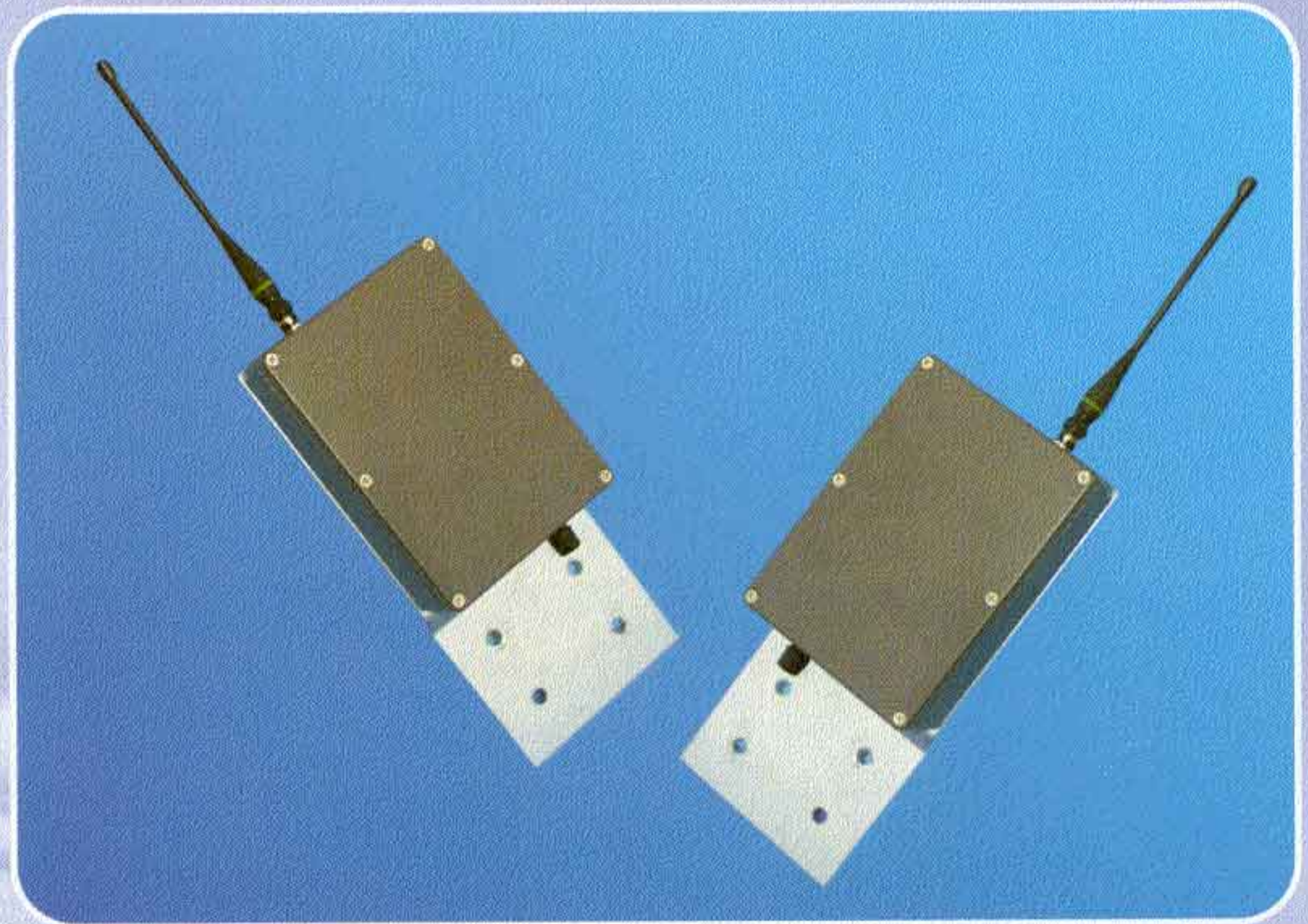




telemetry link

wireless camera control



- Instantaneous control of telemetry functions
- Flexible and simple to install
- Multiple channels available
- Ranges to over 1000m (subject to site conditions)
- 12 volt dc operation
- Compatible with MEL video transmission product ranges

Telemetry Link provides a wireless link to control the functional operation of video surveillance cameras. Together with MEL video transmission equipment, it provides a complete wirefree solution to viewing and controlling CCTV cameras.

Telemetry Link transmitters and receivers are self contained units requiring only a 12 volt supply and allows data signals to be transmitted to the receiver, which can then be connected to any Industry standard telemetry controller. In line of sight installations the distance between transmitter and receiver can be up to 1000m. For longer transmission distances or where the terrain may cause transmission problems, a high gain antenna is available.

Telemetry Link offers ease of installation in many different applications, particularly where the laying of cables would cause major disruption and involve high costs or for temporary installations such as building sites.



MEL Secure Systems

Middlemarch Business Park, Siskin Drive, Coventry, CV3 4FJ

Tel +44 (0) 24 7630 6606 Fax +44 (0) 24 7630 6100

Email sales@melsecuresystems.com Web www.melsecuresystems.com

technical specification

PRODUCT

Transmitter

Dimensions (mm)	Weight (inc. mounting)	Temperature rating	Power Requirement	Frequency	RF Output power
157x93x60	1.2kg	-10°C to +55°C	12-14v dc @ 0.5A	458/433MHz	500mW (458MHz) 10mW (433MHz)

Receiver

157x93x60	1.2kg	-10°C to +55°C	12-14v dc @ 0.5A	458/433MHz
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Baud rates

RS485	RS482	RS232	BBV 20mA loop	Baxall 20mA loop
9.200 kbs	9.200 kbs	9.200 kbs Tx Only	1.200 kbs Tx Only	1.200 kbs (No handshake)

The Telemetry Link is available in simplex format as standard. For half duplex or duplex please contact Technical Support.

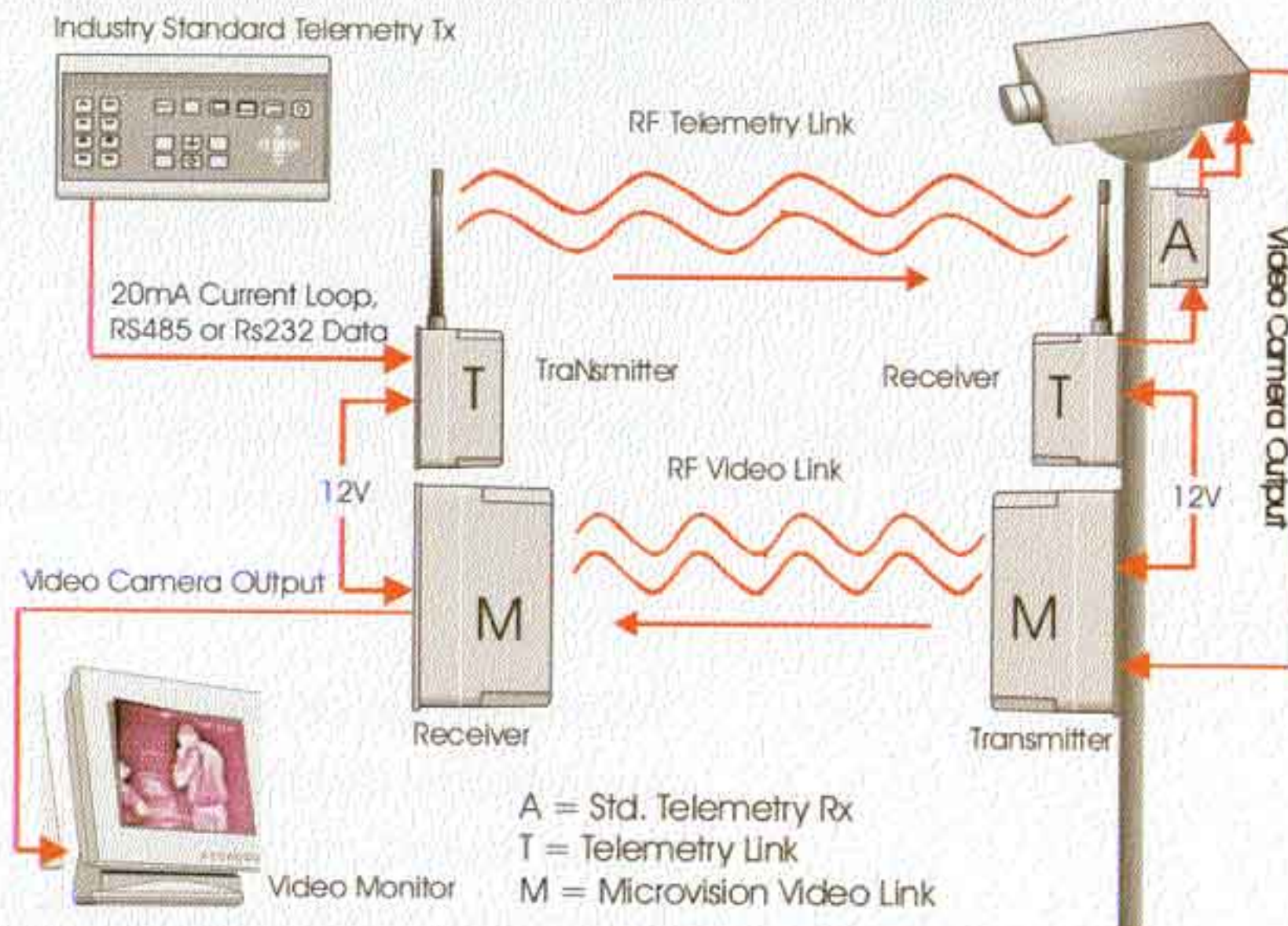
other options

Antenna Options

In addition to the standard whip antenna provided, the following antenna options are available:

- High gain Yagi antenna (250% range gain)

how the system works



Technical Support

Technical Support is available from MEL if advice is required when planning the system and choosing antenna for your individual needs.