

WIRELESS M2M PACKAGE

Wireless World – Local Solution

The SATEL I-LINK 100 I/O-converter and the SATELLINE-1870, 1870E or 1915 radio modem are intended for setting up various short-range wireless monitor and control networks. Together they enable transferring of I/O status or 4-20 mA current loop information.

The package consists of radio modems of your choice, SATEL I-LINK 100 I/O-converters, antennas and power supplies. All settings are done at the factory, so the only detail for the end user to carry out is to connect the Inputs and Outputs accordingly to your application.



With SATEL radio modems, setting up a local data transfer network is quick and cost effective. Your wireless network is independent and free of operator services. The cost of operation is either free of charge or fixed, depending on the frequency used. SATELLINE radio modems are type-approved in over 50 countries. For the latest information, please visit our website www.satel.com.

SATELLINE radio modems are always on line, and provide reliable, real-time data communications over distances ranging from tens or hundreds of metres up to around 80 kilometres.

Thanks to a store and forward function, any radio modem in a network can be used as a master station, substation and / or repeater.

SATELLINE radio modem networks are flexible, easy to expand and can cover a wide variety of solutions from simple point-to-point connections to large networks comprising hundreds of modems. Even for expanded networks, only one operating frequency is required.

All SATELLINE radio data modems fulfil RoHS requirements (EU directives 2002/95/EC and 2002/96/EU) as of 1 July 2006.



Quick to install - easy to use!

M2M Point-to-Point

The package consists of a pair of SATELLINE-1870, 1870E or 1915 radio modems, SATEL I-LINK 100 I/O-converters, antennas and power supplies. All settings are done at the factory, so the only detail for the end user to carry out is to connect the Inputs and Outputs accordingly to your application. The I/O-converters have four digital and two analogue (4-20 mA) I/O-ports.

M2M Point-to-Multipoint

The package consists of three SATELLINE-1870, 1870E or 1915 radio modems, two SATEL I-LINK 100 I/O-converters and a PC program. With the PC program you can remotely set the outputs and monitor the inputs of the entire system.



Expert's help always at hand

With an experience of over twenty years, SATEL Oy has grown to one of the leading radio modem manufacturers in the world. As a result of our persistent and innovative work in both product design and international marketing, we now possess extremely large selection of radio modems, and operate through an extensive and skilled distributor network all over the world. We have also accumulated a considerable amount of know-how in different radio modem applications. So, whatever your application is, do not hesitate to ask for expert's help whenever needed.

Manufactured:



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SATELLINE radio modems have been used, for example, at airports and in waterworks and electricity plants for different monitoring and control applications, as well as to set up location data based fleet management systems in cities.

SATEL Oy has prepared an extensive set of Application Notes describing different ways of utilising the SATEL radio modems in various applications. For further information about our products and their applications, please see our home page www.satel.com or contact your local dealer.

Distributor: