

**Regulatory Notices****EC Declaration of Conformity**

FarSite Communications Limited declare that the product FarSync M1P is in conformity with the following standards and other documents:

Telecommunications Terminal Equipment (TTE Directive 91/263/EEC): **TBR1, TBR2**  
Electromagnetic compatibility (EMC Directive 2004/108/EC): **EN55022, EN61000-6-2**  
Safety (LVD Directive 2006/95/EC): **EN60950**

This equipment is intended for attachment to public or private leased lines or packet switched data networks.



# *FarSync M1P*

## *QUICK START GUIDE*

### *FOR WINDOWS*

Thank you for choosing FarSync M1P for your synchronous data communications needs. The FarSync product family provides a full range of synchronous data communications cards. There are 1, 2 and 4 port versions with support for balanced and unbalanced signal types. The model covered by this guide is:

**FarSync M1P v2**

A single port PCMCIA adapter for synchronous data communications over X.21 (V.11/RS-422), V.24 (X.21bis/RS-232-C) or V.35 physical interfaces.

The installation of the FarSync M1P product has four basic steps.

- *Install the hardware*
- *Connect the cables*
- *Install the FarSync driver software*
- *Configure the FarSync drivers*

Refer to page 2 of this guide for more instructions on each step. Note that **Administrative privilege** is required to install the software under Windows. Use a web browser to view the file `install.html` file for further assistance on the installation process.

Manuals on the FarSync CD are in HTML or Adobe Portable Document Format (PDF). If you do not already have a suitable PDF reader installed a selection of readers can be found in the *Acrobat* directory on the FarSync CD. Further readers for other platforms are available from Adobe.

Step 1 *Installing the adapter*

**Warning – Electrostatic discharge can damage integrated circuits on your FarSync M1P card. Observe precautions for handling electrostatic sensitive devices. Care should especially be taken when connecting and disconnecting cables.**

Firmly insert the FarSync M1P card into an available Type I, II or III PCMCIA socket. Refer to your system documentation for more information on identification and use of PCMCIA (PC Card) sockets.

Step 2 *Connecting the cables*

The FarSync M1P v2 card has a proprietary latching connector. Attachment of the FarSync card to the Network Termination Point depends on the selection of cable option. See the next page for information on the original FarSync M1P card.

The available cables are as follows:

<u>Cable</u>	<u>Serial Network Connection</u>
<b>QCR1</b>	25 pin D-type male connector for V.24 (X.21bis/RS-232-C) use.
<b>QCX1</b>	15 pin D-type male connector for V.11 (X.21/RS-422) use.
<b>QCV1</b>	MRAC-34 male 'brick' type connector for V.35 use.
<b>Q530</b>	25 pin D-type male connector for EIA530 use.

The card connector should be latched to the socket on the communications card using the integral clips. The connection to the Network Termination Point should be firmly secured using the screws in the connector hood.

The software included with this product is subject to one or more software license agreements. The top level license agreement is either included in printed form in your product package or in the file LICENSE.TXT in the root directory of the CD included with the product.

**By installing the software you agree that you have read and understood the license and agree to its terms and conditions**

Step 3 *Install the Driver Software*

The driver installation varies between the different supported operating systems, but in all cases the hardware should be installed first. Refer to the software CD or the FarSite web site for the latest information on supported environments.

**Driver installation instructions for each supported operating system can be found on the software CD accompanying the product. The `install.html` file in the root directory of the CD should be used as a starting point.**

**IMPORTANT NOTE:** The FarSync M1P card is a Plug and Play card and may be inserted and removed without first powering down the host PC. However, if the card is ejected while the WAN line is operational it may result in system instability. Before ejecting the card ensure that any connections are closed. This will also ensure that the WAN line is brought down gracefully.

Step 4 *Configure the FarSync Drivers*

Configuration of the FarSync driver software also varies between the many supported operating systems. Again refer to the documentation on the product CD for details of the mechanism suitable for your environment.

Special note regarding the previous version of the FarSync M1P card

The original FarSync M1P card is functionally and electrically identical to the new FarSync M1P v2 card. The only change for the v2 card is a changed cable latching configuration. v2 cards are marked as **FarSync M1P v2**. Cables for the **original** FarSync M1P card are as follows:

<u>Cable</u>	<u>Serial Network Connection</u>
<b>PCR1</b>	25 pin D-type male connector for V.24 (X.21bis/RS-232-C) use.
<b>PCX1</b>	15 pin D-type male connector for V.11 (X.21/RS-422) use.
<b>PCV1</b>	MRAC-34 male 'brick' type connector for V.35 use.
<b>P530</b>	25 pin D-type male connector for EIA530 use.

These cables can not be used with the FarSync M1P v2 card and FarSync M1P v2 card cables, shown on the opposite page, can not be used with the original FarSync M1P card.

**WARRANTY INFORMATION**

Your FarSync M1P adapter carries as standard a return to base hardware warranty of 5 years from date of delivery. If you require support visit the Support area at [www.farsite.com](http://www.farsite.com). If you wish to extend your warranty period or upgrade to full product maintenance cover, please contact your sales representative. Further information can be found at [www.farsite.com/products/product\\_warranty.htm](http://www.farsite.com/products/product_warranty.htm).