## Regulatory Notices

### EC Declaration of Conformity

CE

FarSite Communications Limited declare that the product FarSync DSL-S1 is in conformity with the following standards and other documents:

Electromagnetic compatibility (EMC Directive 2004/108/EC): **EN55022, EN61000-6-2**
Safety (LVD Directive 2006/95/EC): **EN60950**

This equipment meets Class A EMC requirements. To meet Class B requirements, a ferrite clamp (supplied with the product) must be fitted to the cable within 75mm of the RJ11 card connector.

### Federal Communications Commission (FCC) Statement

FC

*Radio Frequency Interference (RFI) (FCC 15.105)*

The FarSync DSL-S1 has been tested and found to comply with the limits for Class B digital devices pursuant to Part 15 Subpart B, of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by switching the equipment off and on, the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or and experienced radio/TV technician for help

*Labelling requirements (FCC 15.19)*

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference which may cause undesired operation.

*Modifications*

Changes or modifications to this equipment not expressly approved in writing by FarSite Communications Limited may void the user's authority to operate this equipment.

### FCC Declaration of Conformity

*(In accordance with FCC dockets 96-208 and 95-19)*

Manufacturer's name: FarSite Communications Limited
                Tempus Business Centre, 60 Kingsclere Road, Basingstoke
                Hampshire, RG21 6XG, United Kingdom

FarSite Communications Limited declares that the product FarSync DSL-S1 to which this declaration relates, meet the requirements specified by the Federal Communications Commission as detailed in the following specifications

- Part 15, Subpart B, for Class B Equipment
- FCC Docket 96-208 as it applies to Class B Personal Computers and Peripherals

The products have been tested at an external laboratory certified per FCC rules and has been found to meet the FCC, Part 15, Class B emission limits. Documentation is on file and available from FarSite. To meet Class B requirements, a ferrite clamp (supplied with the product) must be fitted to the cable within 75mm of the RJ11 card connector.

### Industry Canada

This Class B digital apparatus meets the requirements of the Canadian Interference Causing Equipment regulations. Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le máteriel brouilleur du Canada.

---

# FarSite↗

## COMMUNICATIONS

# *FarSync DSL-S1*

# *QUICK START GUIDE*

## *FOR WINDOWS AND LINUX*

Thank you for choosing FarSync for your synchronous data communications needs. The FarSync product family provides a full range of synchronous data communications solutions. The model covered by this guide is:

> **FarSync DSL-S1**
> An intelligent single port Universal PCI adapter for synchronous data communications over a symmetric broadband G.SHDSL interface. Retaining brackets are supplied to allow the card to be used in either standard full-height or low profile PCI slots.

The installation of the FarSync DSL-S1 product has five basic steps.

- *Change the PCI card bracket (optional)*
- *Install the hardware*
- *Connect the cable*
- *Install the FarSync driver software*
- *Configure the FarSync drivers*

Refer to page 2 of this guide for more instructions on each step. Note that **Administrator privilege** is required to install the software under Windows. Installation under Linux should be performed as **root**. Use a web browser to view the file \*install.html* file for further assistance on the software 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.

> **Warning – Electrostatic discharge can damage integrated circuits on your FarSync card.  Observe precautions for handling electrostatic sensitive devices.**

## Step 1 *Change the card bracket (optional)*

The FarSync DSL-S1 card is supplied fitted with a PCI retaining bracket suitable for use in a standard full-height PCI slot.  The card may also be used in a low-profile PCI slot by replacing the fitted bracket with the alternative low-profile PCI bracket supplied with the card.  **Take anti-static precautions when handling the card.**  The retaining bracket is secured with two retaining screws.  Unscrew these two screws and remove the existing bracket. Align the alternative low-profile bracket so that the card LEDs protrude through the holes for them.  Fasten the new bracket to the card using the same two screws.  Take care not to over-tighten the screws as the PCB may be damaged if excessive force is applied.

## Step 2 *Installing the hardware*

Shut down and power off the system.  Identify a free PCI slot in your PC and install the FarSync DSL-S1 card, ensuring that it is properly secured with a mounting screw.  The FarSync DSL-S1 card is a **Universal PCI** card that will operate in either 5-volt or 3.3-volt PCI slots conforming to revision 2.1 or later of the PCI interface specification. This includes 64-bit **PCI-X** slots.

## Step 3 *Connecting the cables*

Connect the card to the Network Termination Point (NTP) with the cable supplied.  Refer to the Regulatory Notices on Page 4 of this guide for the action required to comply with class B EMC approval.

## Step 4 *Install the Driver Software*

> 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**

Driver installation instructions 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.

## Step 5 *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.

## WARRANTY INFORMATION

Your FarSync DSL-S1 adapter carries as standard a return to base hardware warranty of 2 years from date of delivery.  If you require support visit the Support area at 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.

This page intentionally left blank.