



EasySync USB Serial Adapter (RS-485/-422 to USB Signal Converter)

Part Number 1784-1106

Woodward reserves the right to update any portion of this publication at any time. Information provided by Woodward is believed to be correct and reliable. However, no responsibility is assumed by Woodward unless otherwise expressly undertaken.

Copyright © Woodward 2008
All Rights Reserved

EasySync USB Serial Adapter

The EasySync USB Serial Adapter is used for connecting the RS-485 or RS-422 communication ports of an engine control module to a PC. The adapter receives its power from the USB port of the PC. It does not need an external power source. This adapter is automatically detected and installed when plugged into the USB port of a PC. If the device is not initially detected and installed, the unit comes accompanied with a Drivers/Installation guide that can be easily installed following the directions below:

Installation for Windows® 2000/XP Drivers

1. Plug the USB connector into the USB port on the adapter, and connect the USB connector on the other end of the cable to the host USB port on the PC.
2. A window will open: "Found New Hardware Wizard."
3. Click "Next."
4. Select "Search for the best driver for my device", and click "Next."
5. Select "Specify a location" and click "Next". In the "Copy Manufacturer's file from", type "D:\USB-COM" where "D" is the location of the PC's CD-ROM.
6. Windows driver file searches for the device "USB-COM Serial Adapter".
7. Click "Next" to continue.
8. Windows has finished installing the software. Click "Finish" to complete the first part of the installation.
9. The "Found New Hardware Wizard" appears again, and will complete the installation for the device "USB Serial Port".
10. Repeat steps (4) to (8) to complete installation.

On the end of the unit with the DB9 connector, there are 4 dip switches that must be configured properly to select the mode of operation. The adapter is capable of converting USB to RS-422 or RS-485. To configure the device for RS-485 or RS-422, set the dip switches as shown in the following table:

	S1	S2	S3	S4
RS-485	OFF	OFF	ON	ON
RS-422	ON	ON	OFF	OFF

For further information, refer to the manufacturer's manual supplied with the device.



We appreciate your comments about the content of our publications.

Send comments to: icinfo@woodward.com

Please reference publication **51332**.



PO Box 1519, Fort Collins CO 80522-1519, USA
1000 East Drake Road, Fort Collins CO 80525, USA
Phone +1 (970) 482-5811 • Fax +1 (970) 498-3058

Email and Website—www.woodward.com

Woodward has company-owned plants, subsidiaries, and branches,
as well as authorized distributors and other authorized service and sales facilities throughout the world.

Complete address / phone / fax / email information for all locations is available on our website.