

AR-2MF Quick Start

(for use with Windows 2000, ME, XP, Vista, Windows Server 2008, 2012, Windows 7, 8, 8.1 or Windows 10)

(1) Connect your AR-2MF Relay Interface to any available USB port on your computer using a CC-USBB cable (1 to 15 foot). A high percentage of systems will already have a USB Com driver installed (which may be indicated by a pop up balloon in the lower right side of your screen). The balloon message may automatically assign a com port to your AR-2MF and the com port assigned will be shown. If this occurs, then make note of the com port for step 4 and go to step 2.

The balloon message may also indicate that a driver has been located on your system and is being installed and after which a com port is assigned to the AR-2MF. If this occurs, then make note of the com port for step 4 and go to step 2. The balloon message may request to search Windows Update for the correct driver. If you are connected to the Internet, you may click yes and allow the USB com driver to be installed and after which a com port is assigned to the AR-2MF. If this occurs, then make note of the com port for step 4. If you are unsure if you have a USB Com driver installed, proceed to the next step.

(2) Check your USB Com driver by clicking on the "Open Device Manager" button on your CD startup window and expanding the "Ports (COM & LPT)" category (see the AR-2MF Technical Reference if you have difficulty). If you see a "Prolific USB-to-Serial Comm Port" entry, this is your USB Com driver* and the com port assigned is to the right of the entry. You may update your driver by right clicking on the entry and selecting "Update Driver Software". Please note the Com port number assigned and jump to step 3.

*verify that this is the com port assigned to the AR-2MF by unplugging the AR-2MF from your USB port and watching the entry in device manager. The entry should disappear and then reappear when you plug the AR-2MF back in.

If you do not have an Internet connection or are having problems with the USB Com driver installation, disconnect the AR-2MF USB cable from your computer and install the USB Com driver from your CD by clicking on the "Install USB Com Driver" button. Please note that you may have to remove any out of date Prolific Com drivers on your system before the current driver will install correctly. It is important that you use the remove feature on your CD (not the remove feature in Device Manager). The remove feature is shown after clicking the "Install USB Com Driver" button on your CD start window.

(3) After you have verified or installed the up to date USB Com driver, reconnect (if not already connected*) your AR-2MF Relay Interface to the same USB port and insert the AR-2MF installation CD. Install the AR-2MF App by clicking the "Install App"*** button on your CD startup window (if you have auto start disabled, you may browse to the Windows Test Program folder and double click on setup.exe). The Universal App is for Windows 2000/ME or older systems that do not have the Microsoft .Net Framework installed (EX-8M expansion card will not function without .Net).
*if you reconnect your AR-2MF to a different USB port, a different com port may be assigned.

**Please note that the Microsoft .Net Framework must be installed on your system for the EX-8M expansion card to function. If the .Net Framework is not installed on your computer, the installation program will attempt to download and install the .Net Framework from the Microsoft web site through your internet connection. This may take 5 minutes or longer. In order for the .Net Framework to install correctly, your computer must be up to date with Windows update. This is especially important with Windows XP* and Vista. You may update your computer by clicking on the start button, All Programs, Windows Update and clicking on "Check for updates".

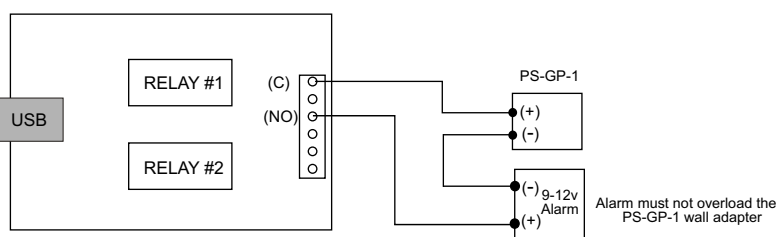
*for XP, Service Pack 3 must be installed for .Net to install correctly.

(4) After the AR-2MF App is installed, a pop-up will prompt you for the Com port to be used with the AR-2MF Relay Interface. Enter the Com port that was assigned in step 1 or 2. The AR-2MF App is started by double clicking on the AR-2MF desktop icon. You should see the correct Com port displayed at the top of the App. You may label the buttons by clicking setup.

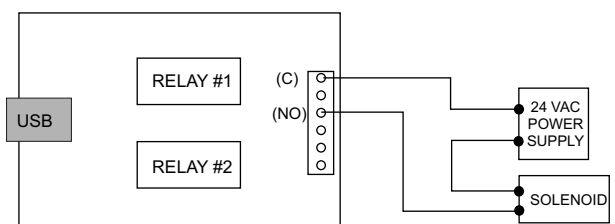
(5) Test your relays by clicking the relay buttons for each relay. The relay should energize when the button is red and de-energize when the button is green. The LED for the relay will light when the relay is energized (NO contact closed).

(6) The input lines DCD, DSR and CTS may be tested if you have the EX-8M expansion card installed (.Net not required for these 3 inputs). See EX-8M Technical Reference guide for more information.

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