CommWatch II
Release Notes
03/25/2011

<u>**Rev. B5 Firmware**</u>

This firmware release **<u>requires</u>** Version 2.5 or higher COMM-WATCH II Software.

Several changes have been made to improve performance over the prior release of firmware and software. The changes are reflected in the following two areas:

1) Remote access password processing has been restructured and improved to avoid issues where a remote password becomes corrupted and can no longer be used to gain access to the COMM-WATCH II.

2) Data transfer and connection processing have been improved to provide more reliable connections in a slow and/or noisy remote connection.

Updates from versions <u>earlier than</u> B.2 Firmware are only possible via the local USB serial port connection using the PConCall program and with additional steps required post-upgrade to reinitialize the remote connection port.

Update procedure: Download the PConCall software (3_25_2011). The ".exe" version will self install. If your Firewall rejects .exe files, download the ".zip" version, extract the files and run the setup.exe file to install PConCall. Then follow the setups below.

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1.   Run PConCall software (3_25_2011), choose CW2 and update the firmware to B5. (This may require an adjustment of the port speed to 57600.)

2.   Restart CW2 device (unplug the power, plug it back)

For update from Versions prior to B2: continue with the following steps.

3.   Run CW2 software and connect to the device via the USB serial port.

4.   Switch to the Terminal communication mode ("Terminal Active" option under the "Communications" tab)

5.   Hit <ESC> key on the keyboard. CW2 device will respond with the ">" command prompt.

6.   Type "UINT" command followed by the <ENTER> key. During command execution several lines of text will appear on the screen.

7.   Wait until port is re-initialized and device responds with the next ">" prompt.

8.   Close "Terminal Active" window.

9.   Restart CW2 device again by disconnecting/reconnecting power.

10. Configure "Remote Password" ("Security / Remote Access Password" option under the "Setup" tab)
        On the password configuration screen, choose appropriate security options (Allow remote downloads/configuration and allow   remote password change)

<u>**Version 2.5 Software**</u>

This software release is compatible with Rev. B5 and all prior release versions of Firmware for CommWatch II. Version 2.5 software is necessary to gain the full benefit of the B.5 firmware release regarding remote access reliability. Some features are disabled unless Rev. B5 or higher firmware is installed in the CommWatch II unit.

Update procedure: Download the CW2_2.5 software (3_25_2011). The ".exe" version will self install. If your Firewall rejects .exe files, download the ".zip" version, extract the files and run the setup.bat file to install COMM-WATCH II.