

Section 3 – Product Overview

3a. Wireless SoftLink

The Wireless SoftLink, WSL, operates in conjunction with Craft and controls LSMC via an RS232 connection. The WSL software enables technicians to address amplifiers with a local status monitor/local status monitor controller via the Craft software.

The WSL can be loaded in any personal computer, or laptop. It must have Craft version 2.0 or higher version software installed to operate properly with the LSM and LSMC. ADC maintains helpdesk technical support to assist with any Craft or Wireless SoftLink software installation or operation issue. You will find complete LSM/LSMC installation/operation instructions in sections 4 and 5 of this manual.

3b. Local Status Monitor Controller (LSMC)

The Local Status Monitor Controller, LSMC, is a wireless communication module connected to a PC or laptop. The main purpose for the LSMC is to facilitate a two-way wireless link between a ground located laptop and the ADC Line Extender or family of RF Amplifiers.

The LSMC will allow Craft software to control the network amplifier through a wireless connection. Technicians operate the LSMC in a vehicle.

For optimal performance the LSMC should remain relatively stationary during use to prevent any interruption or disconnection of the wireless link with the LSM.

3c. Local Status Monitor (LSM)

The Local Status Monitor is an upgrade kit that can be installed in a Network Amplifier or Line Extender. The LSM works in conjunction with the LSM controller as a wireless link to receive commands from a laptop. Once LSM receives commands it will send commands to the ADC Line Extender or family of RF amplifiers. The LSM will function properly only with Craft version 2.0 or higher version software.

The LSM will allow the operator to monitor and adjust the operating status of the RF amplifier without opening the housing.

The Local Status Monitor receives the seeking transmission from the LSMC and responds to the LSMC to confirm a proper connection and to establish correspondence with the WSL. Once the LSM has established the connection with Craft, the technician can perform remotely Craft functions with the amplifier. The LSM/LSMC enables the technician to save valuable time and energy, and avoid hazardous or unpleasant weather conditions.

3d. Craft Software

For questions regarding Craft software please refer to the Craft Software Installation/Operation Manual.