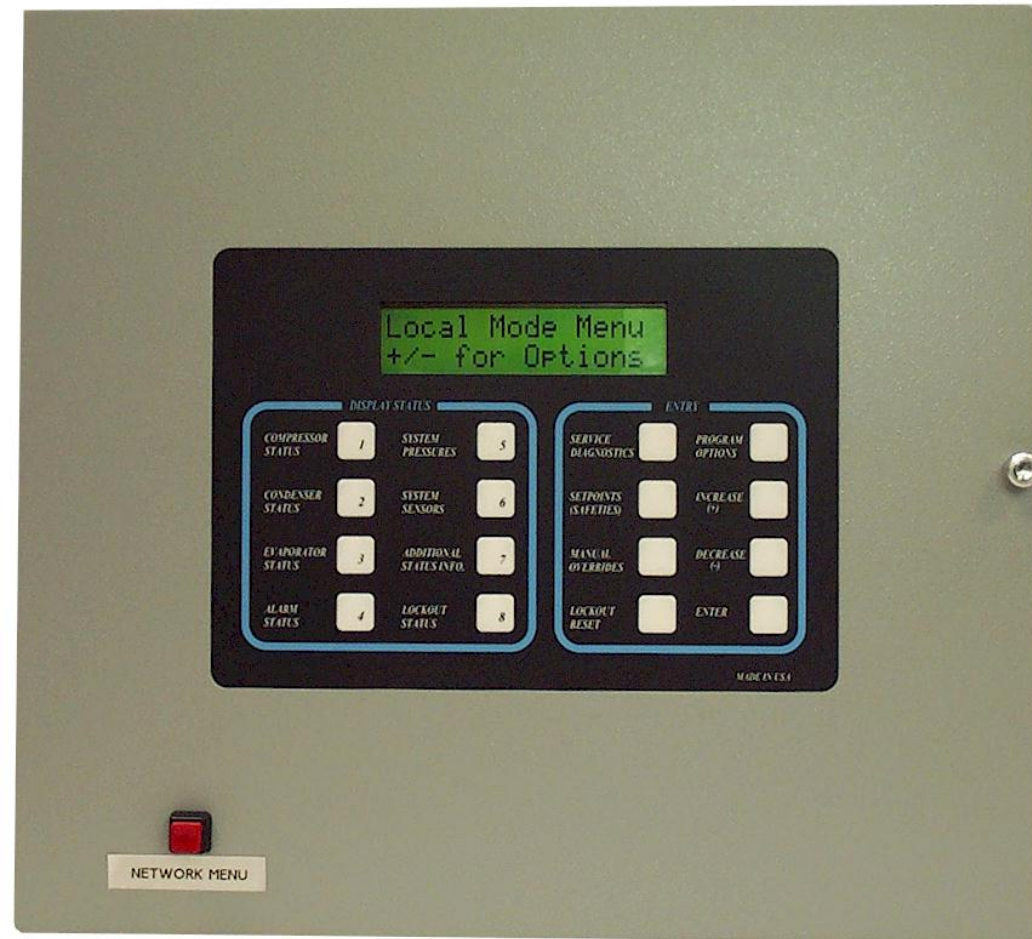




MCS-8 Remote Keypad



◆ Remote Keypad Purpose

- Duplicate the keypad/LCD of a remote MCS-8 unit
- Supports a network of up to 20 MCS-8's
- Ease of scanning the network and then
- Selecting the unit to establish communications
- Will interface with existing CHL V8 software

◆ **Remote Keypad is compatible with**

- CHL C, Centrifugal Compressors
- CHL M, Mitsubishi Screw Compressors
- CHL O, Open Drive Screw Compressors
- CHL R, Reciprocating Compressors
- CHL S, Semi-Hermetic Screw Compressors
- CHL I, Special Ice Making System

◆ Remote Keypad Restrictions

- Cannot be accessed with PC-Connect
- The network with the Remote Keypad cannot be accessed by PC-Connect
- Individual Units can be accessed by PC-Connect
- Secondary Network can be built with MCS gateways and this network can be accessed by PC-Connect
- Following changes cannot be made to the remote unit:
 - Time/Date/Day of the week
 - Clear Alarms/Point Information

◆ Remote Keypad Modes

- Network Menu (Local) Mode
 - Display/Clear Local Alarms
 - Display/Set Local Date & Time
 - Scan Network
 - Select which MCS-8 to communicate with
(enter Remote Mode)

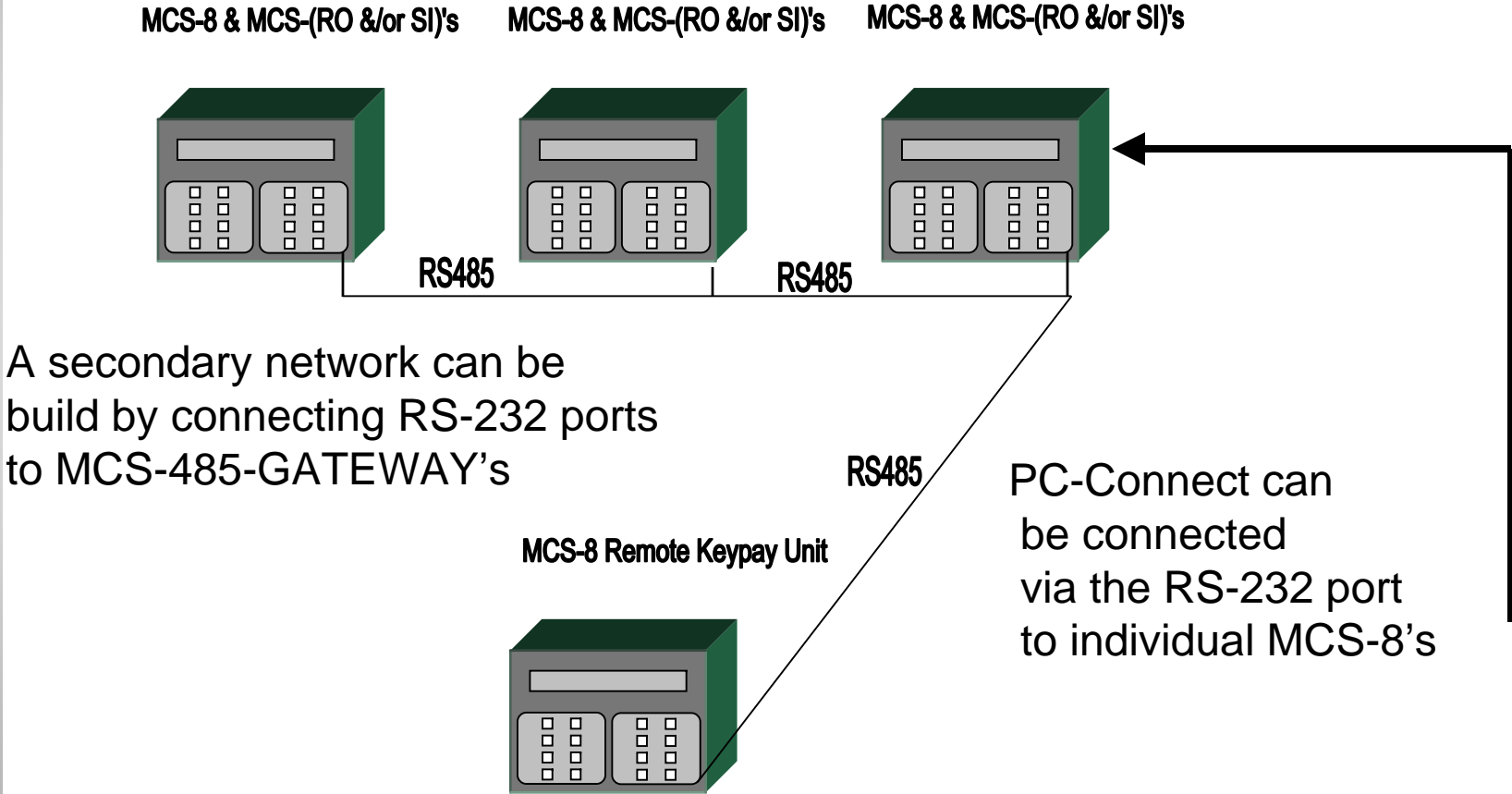
◆ Remote Keypad Modes

- Remote Mode
 - Information retrieved the selected MCS-8
 - Default screen will be displayed
 - Keypad & LCD will function as the selected unit
 - Remain in this mode until the Network Menu button is selected to return to Local Mode

◆ Remote Keypad Installation

- Provided in a Box enclosure
- Two-wire shielded cable from RS-485 port to MCS-8's
- “Network Menu” pushbutton preinstalled

◆ Remote Keypad Installation



A secondary network can be build by connecting RS-232 ports to MCS-485-GATEWAY's

PC-Connect can be connected via the RS-232 port to individual MCS-8's

◆ Demo

- Connect units to network
- Remote Keypad Unit enter Local Mode
- Select MCS-8 Unit enter Remote Mode
- Display and make changes to the remote unit