Step 1. To Set ID and Cipher Code:
1. Press CTRL + F1 (PC terminal key: f)
2. Enter the Unit ID and press ENTER key. (Hex value 0001 to FFFF). Select a value different from other subscribers or IP-Links on the network.
3. Enter the cipher code and press ENTER key. (Hex value 0000 to FFFF). The existing Cipher Code is not shown in the display.

Step 2. To Set Timers:
1. Press CTRL + F2 (PC terminal key: g)
2. Enter the Check In time in Hours and press ENTER key.
3. Enter the Check In time in Minutes and press ENTER key.
4. Enter the AC Fail Report time in Minutes, or use Random time (RM), and press ENTER key. Note: The Random (RM) time setting minimizes the effect on the mesh radio network when many subscribers are affected by AC power failure. Random causes AC restoral messages to be sent at staggered times which reduces network congestion.
5. Enter the Report Delay time in Seconds and press ENTER key.
6. Enter the Communications Timeout time in Seconds and press ENTER key.

Step 3. To Set Zones:
1. Press CTRL + F3 (PC terminal key: h)
2. Enter Y or N for setting FIRE ZONES and press ENTER key.
3. Enter Y or N for setting INVERT FIRE and press ENTER key.
4. Set each zone input and press ENTER key. Depending on the setting made for FIRE ZONES and INVERT FIRE the following zone choices are available:

<table>
<thead>
<tr>
<th>FIRE ZONES</th>
<th>INVERT FIRE</th>
<th>AVAILABLE CHOICE FOR ZONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>N</td>
<td>B, O, C, S</td>
</tr>
<tr>
<td>Y</td>
<td>N</td>
<td>B, O, C, S, F</td>
</tr>
<tr>
<td>N</td>
<td>Y</td>
<td>B, O, C, I, S</td>
</tr>
<tr>
<td>Y</td>
<td>Y</td>
<td>B, O, C, I, F</td>
</tr>
</tbody>
</table>

5. Enter X or R for setting each zone to No Restoral Report (X) or Restoral Report (R) and then press ENTER key.

Other Options:
To Set Modes:
1. Press CTRL + F4 (PC terminal key: i)
2. Enter Y or N for setting ENABLE REPEATING and press ENTER key.
3. Enter Y or N for setting SPRSS AC FAIL (AC Fault Report Suppression) and press ENTER key.

To Reset Subscriber to Factory Defaults:
1. Press CTRL + F5 (PC terminal key: j)
2. Enter Y and press ENTER key. NOTE: Unit ID and Cipher don’t change after reset to factory defaults.

To Perform Local Status Check
1. Press SHIFT + F4 (PC terminal key: d)
2. The Model Number, Firmware Version and Unit ID number is visible.
3. The NETCON value is shown after NETCON:
4. Route, Level and Stat (Power on Status) are displayed. Refer to the Installation and Operation Manual for details.

To Enable Receive (Rx) Monitor
1. Press SHIFT + F1 (PC terminal key: a)
2. Only traffic sent to this subscriber is displayed. No other subscriber network traffic is shown.
3. Press SHIFT + F1 to disable feature.

To view the complete Installation Manual visit the AES website www.aes-corp.com
To Enable Transmit (Tx) Monitor:
1. Press `SHIFT + F2` (PC terminal key: `b`)
2. Messages sent from this subscriber are displayed.
3. Press `SHIFT + F2` to disable feature.

To Monitor All (Transmit & Receive):
1. Press `SHIFT + F3` (PC terminal key: `c`)
2. Network traffic by other subscribers is displayed.
3. Press `SHIFT + F3` to disable feature.

To Key Transmitter:
1. Press `SHIFT + F5` (PC terminal key: `e`)
2. The display will show: `KEYING TX.`
3. Press `ENTER` or wait 5 seconds to shut off the transmitter

To Display Zone Status:
1. Press `CTRL + Z` (PC terminal key: `CTRL + Z`)
2. The current state of each zone input based on its programming and input state is displayed. Refer to the Installation and Operation Manual for details.

To Display Routing Table:
1. Press `CTRL+T` or `F4` (PC terminal key: `CTRL + T`)
2. Routing Table, Link Layer/Level, NETCON and Signal Quality values are displayed. Refer to the Installation and Operation Manual for details.

To Set Time to Live (TTL)
1. Press `CTRL + R` or `F2` (PC terminal key: `CTRL + R`)
2. Enter the CHECKIN TTL time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
3. Enter the STATUS TTL time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
4. Enter the ALARM TTL time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
5. Enter the TROUBLE/TROUBLE RESTORE TTL time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
6. Enter the RESTORAL TTL time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
7. If an IntelliTap/IntelliPro unit is installed, enter the INTELLITAP time in Hours. Press `ENTER` key. Enter the TTL time in Minutes. Press `ENTER` key again.
8. SPECIAL TTL time is not used. Press `ENTER` key until `OK` appears in the display.

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