Rees Scientific

Hardwired System Monitoring Inputs & Function

Red
*In Alarm
*Phoning
*Nobody Home
*Dialing

Yellow
*Pending
*Inhibited
*Out of Range

Green
*Normal

Brown
*Offline

Purple
*Unused

Input	Description
129	Input 129- Power Alarm: Monitors power to the Nodes. When this input goes into alarm it is indicating that the system is running on back-up power. Depending on your specific set up this may or may not be of immediate concern
130	Input 130- Database Watch Alarm: Monitors the Node's connectivity to the Database where all programming and historical data is stored. While the database is inaccessible , the system will continue to function normally but may not be available (except by phone) until database connectivity is restored.
131	Input 131-Buddy Watch : The buddy watch input watches the status of the next node above it numerically (ie. Node 1 watches Node 2, etc). The highest numerical node in the database watches the lowest numerical node in the database . If a node does not report in for approximately 3 minutes, the Buddy Watch monitoring that node will go into alarm. This is a serious indication of an alarm that requires immediate attention. This may also be an indication of a problem with telephone dial out function.
132	Input 132- MPX 1 Com Watch- This input watches communication between the node and the MPX panel. It also watches communication between the MPX panel and its associated inputs (i.e. MPX 1=inputs 1-16, MPX2 = inputs 17-32, etc.). Any interruption in communications with said panel or associated input will trip this alarm. Clicking on the icon within our Client Workstation software will tell you exactly which input(s) is/are effected . Offline inputs will be displayed with a brown colored icon. Any inputs in an offline state will trigger the respective Comm Watch input. This should be treated as a serious and critical alarm.
133	Input 133- MPX 1 Battery Watch- This input watches the AC/DC power supply of the physical MPX panel. The MPX panel battery will run for approximately 24 hours without AC power. This alarm should be addressed quickly but is not typically a dire emergency.
134	Input 134 is the Com Watch for MPX 2, inputs 17-32. Please see Com Watch description for input 132.
135	Input 135 is the Battery Watch for MPX 2, inputs 17-32. Please see Battery Watch description for input 133.
136	Input 136 is the Com Watch for MPX 3, inputs 33-48. Please see Com Watch description for input 132 .
137	Input 137 is the Battery Watch for MPX 3, inputs 33-48. Please see Battery Watch description for input 133.

Rees Scientific

🔴 *In Alarm
*Phoning
*Nobody Home
*Dialing

🟡 *Pending
*Inhibited
*Out of Range

🟢 *Normal

🟤 *Offline

🟣 *Unused

Input	Description
138	Input 138 is the Com Watch for MPX 4, inputs 49-64. Please see Com Watch description for input 132.
139	Input 139 is the Battery Watch for MPX 4, inputs 49-64. Please see Battery Watch description for input 133.
140	Input 140 is the Com Watch for MPX 5, inputs 65-80. Please see Com Watch description for input 132.
141	Input 141 is the Battery Watch for MPX 5, inputs 65-80. Please see Battery Watch description for input 133.
142	Input 142 is the Com Watch for MPX 6, inputs 81-96. Please see Com Watch description for input 132.
143	Input 143 is the Battery Watch for MPX 6, inputs 81-96. Please see Battery Watch description for input 133.
144	Input 144 is the Com Watch for MPX 7, inputs 97-112. Please see Com Watch description for input 132.
145	Input 145 is the Battery Watch for MPX 7, inputs 97-112. Please see Battery Watch description for input 133.
146	Input 146 is the Com Watch for MPX 8, inputs 113-128. Please see Com Watch description for input 132 .
147	Input 147 is the Battery Watch for MPX 8, inputs 113-128. Please see Battery Watch description for input 133.