

UMC800-Pulse/Frequency Module Product Note

May 3, 2004

To whom it may concern,

Please be advised that a diagnostic error occurs when a Pulse/Frequency input module is installed and configured in a UMC800 controller when the Modbus communications option is not installed. The UMC800 reports a diagnostic error indicating Communication Port, "Comm A -Board not found". This error occurs as the Pulse/frequency Function block causes the system to think communications has been enabled, even though the communication module is not installed. This error is seen as a nuisance, as it does not cause a failure of the system to operate.

The diagnostic error can be cleared by resetting the Station Address of the Comm A port to 255. This can be done via the Control Builder software or via the Operator Interface. Unfortunately, any time a Cold Start occurs (configuration downloaded or mode switch cycled), the diagnostic error will be re-initiated.

Any questions should be directed to the Global Technical Assistance Center at 800-423-9883 or (215)-641-3610 or via email IMC-TAC-Support@honeywell.com .