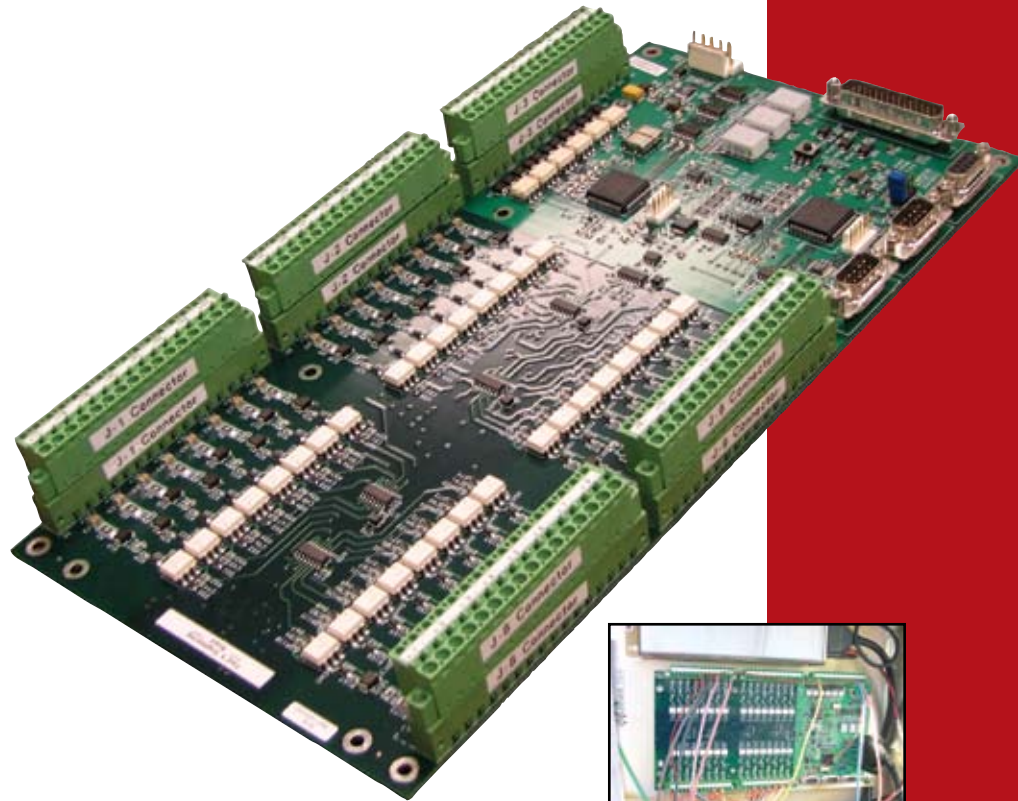




METEORCOMM
Wireless Communications

MCC-WIM

Wayside Interface Module



The **Wayside Interface Module (WIM)** is a highly reliable I/O controller used for non-vital control and indication of wayside devices such as switches, signals or other equipment. The WIM was designed to meet the AREMA specification and interfaces directly with MeteorComm's data radios.

Two microprocessors independently monitor up to 32 optically isolated inputs and control 6 Form A solid state relay outputs. Both microprocessor results must agree before any change of state is reported.

Hall Effect devices can be continuously monitored and tested after every state change to ensure input integrity. The WIM comes with a local display to quickly verify wiring configuration and I/O status. Up to four WIMs can be daisy chained together to increase the number of input channels to 128 and outputs to 24.

