



## ● Modular Monitor System for hazardous dust applications

The Agritronics Modular Monitor System (AMMSV4) is an intrinsically safe monitor system used to monitor upper and lower bin levels (two wire-pressure activated and three-wire capacitive) and 5- to 10,000-rpm shaft speed (two-wire and three-wire magnetic) sensors installed in explosive gas (Class I, Group C and D) and combustible dust (Class II, Group G) locations. The CSA-approved (Canada and USA) system greatly reduces installation and maintenance cost compared to explosion-proof installations in grain, fertilizer, feed handling, and processing facilities. The modular system provides for one to 120 channels for easy expansion and can interface to programmable logic control for automatic batch control functions. The system operates on 12-15 Vdc (or from a 120 Vac-to-dc power adaptor) and has configuration for a timed or latching alarm, which also makes this system useful for monitoring air-seeders, fertilizer applicators, and combine harvesters.

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