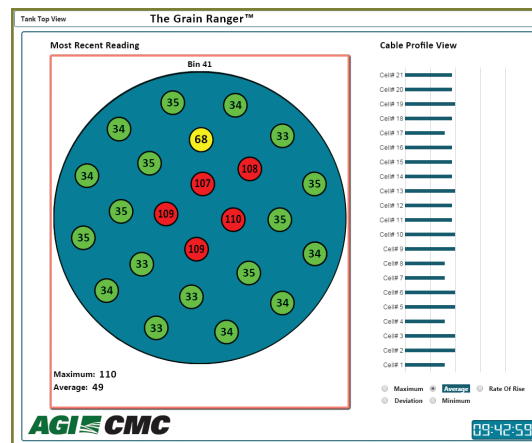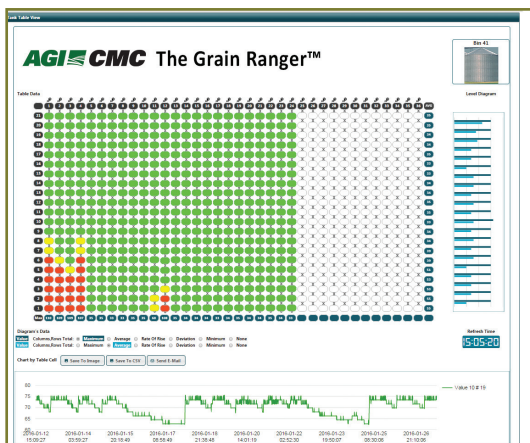# WS2-GM

GRAIN MANAGEMENT CONTROLLER

FEATURES & BENEFITS

- Communicates with both analog and digital cables - enables convenient cable upgrades

- Reads up to 1,024 cables, 36 cables per bin, 255 bins per WS2-GM

- Cost savings through easy implementation and configuration - no HMI/PLC programming

- Browser accessible, no software required

- Wireless to any PLC, PC, or mobile device - remote access to data and alarms

- No annual license or maintenance fees - no punitive long term contracts

- DIN rail mount for easy installation

- Fully compatible with any existing CMC Intrinsically Safe digital network

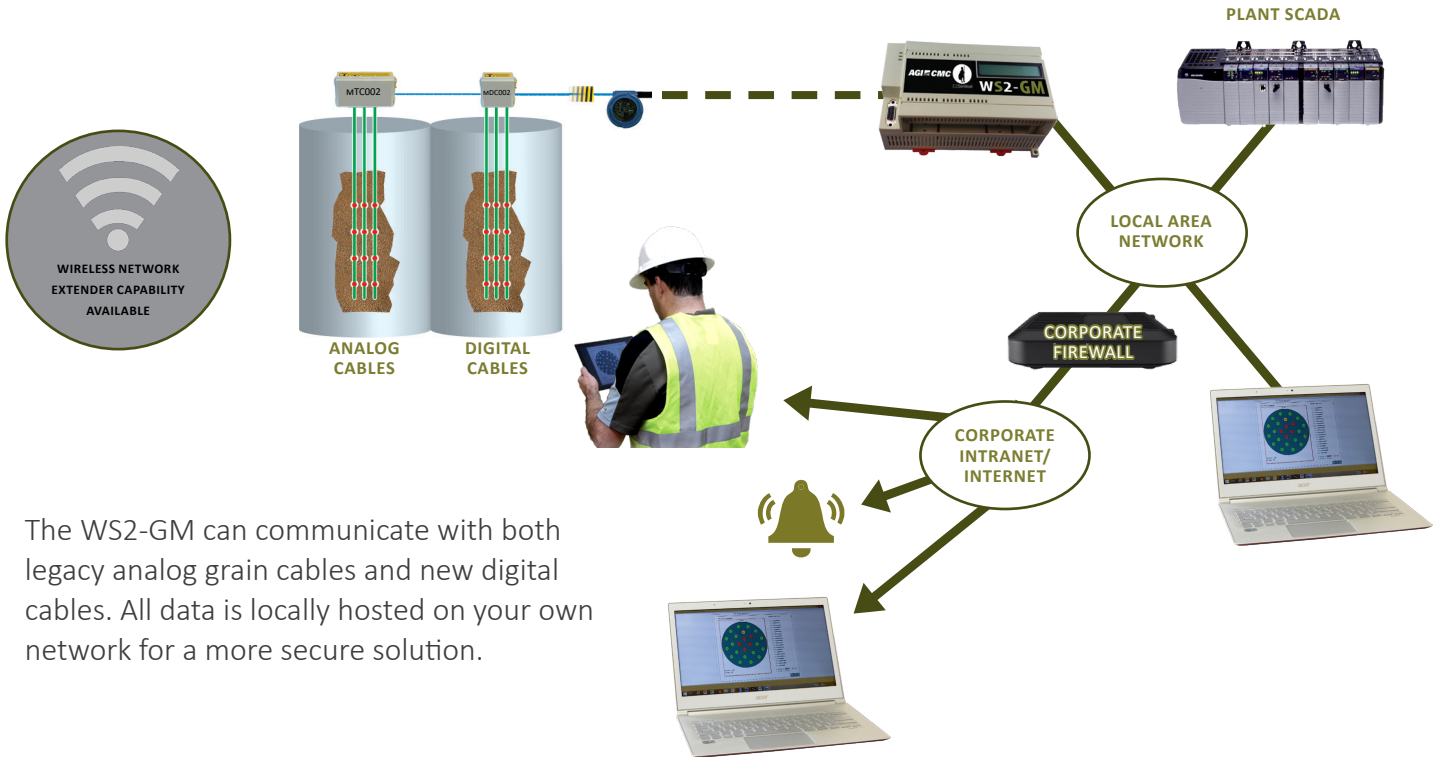- The brains in The Grain Ranger™ system

INTUITIVE INTERFACE & REPORTS

Intuitive screens and user interface enable straightforward system navigation and configuration for at-a-glance temperature and alarm reporting.

AGI CMC

WS2-GM

GRAIN MANAGEMENT CONTROLLER

PLANT SCADA

WIRELESS NETWORK EXTENDER CAPABILITY AVAILABLE

ANALOG CABLES   DIGITAL CABLES

LOCAL AREA NETWORK

CORPORATE FIREWALL

CORPORATE INTRANET/ INTERNET

The WS2-GM can communicate with both legacy analog grain cables and new digital cables. All data is locally hosted on your own network for a more secure solution.

Specifications	Description	Characteristic
Power Supply	Voltage	24 VDC
	Current	1.5 A (36 VA)
Ethernet Communication Protocols	EtherNet IP and Modbus TCP/IP	RJ-45 port
Bus Converter Communication	Standard	RS485 differential
	Distance	500m (1640ft)
	Termination	120 Ω balanced line
Environment	Temperature	32°F to 122°F (0°C to 50°C)
	Relative Humidity	0 to 70% non condensing
Dimensions	Depth	3" (76.2mm)
	Width	7.05" (179mm)
	Height	3.94" (100mm)

WS2-GM DS A02

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