



SYSTEM CONTROLLERS

Automated Fuel System Management Controller

AXI System Controllers are designed for automated use and integrated into fuel management systems. With stand-alone and communication integration options, System Controllers provide an industrial design for reliable fuel management. System Controllers provide a number of different integration options to ensure they will meet specification requirements.



SYSTEM CONTROLLERS SPECIFICATIONS:

Controller Type	Net Communication	Pump Control	Alarm Message	Available Inputs*	Available Outputs*	Power Supply 24 VDC
SMART-COMM	×	1-2	LCD/Indicator	8	6	2.5A
SMART-COMM PLUS	×	1-2	LCD/Indicator	8	6	2.5A
NET-COMM LITE	✓	1-2	Lights/Indicator	12	10	5A
NET-COMM	✓	1-4	Touch Screen/Indicator	12	14	5A
NET-COMM TOUCH	✓	1-4	Touch Screen 4"	15	16	5A
NET-COMM ULTRA	✓	1-4	Touch Screen 6"	15	16	5A

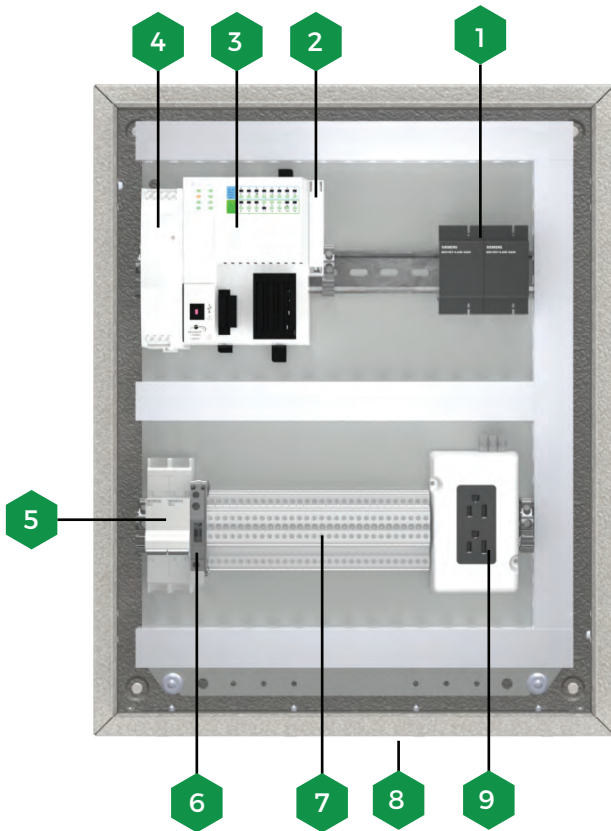
Controller Type	Dimensions	Analog Module Options	I/O Module Options	Expansion Modules	PLC Type	Supply Power Options
SMART-COMM	12" x 16" x 6" (30.5 x 40.6 x 15.2 cm)	✓	✓	3	Siemens	1Ph/115 VAC
SMART-COMM PLUS	12" x 16" x 6" (30.5 x 40.6 x 15.2 cm)	✓	✓	3	Siemens	1Ph/115 VAC 3Ph/480 VAC
NET-COMM LITE	16" x 20" x 6" (40.6 x 50.8 x 15.2 cm)	✓	✓	2	Allen-Bradley	1Ph/115 VAC 3Ph/480 VAC
NET-COMM	16" x 20" x 6" (40.6 x 50.8 x 15.2 cm)	✓	✓	2	Allen-Bradley	1Ph/115 VAC 3Ph/480 VAC
NET-COMM TOUCH	16" x 20" x 6" (40.6 x 50.8 x 15.2 cm)	✓	✓	2	Allen-Bradley	1Ph/115 VAC 3Ph/480 VAC
NET-COMM ULTRA	16" x 20" x 6" (40.6 x 50.8 x 15.2 cm)	✓	✓	2	Allen-Bradley	1Ph/115 VAC 3Ph/480 VAC

* I/O as described does not include any pumps. Please account for the required I/O per pump.



SYSTEM CONTROLLERS

Automated Fuel System Management Controller



1. Motor Contactor
2. Expansion Module
3. PLC
4. Power Supply
5. Breaker
6. Fuse Block
7. Terminals
8. Enclosure Glan Plate
9. Duplex Receptical

Features Not Visible:
 Non Keyed Locking Handle
 External E-Stop
 Indicators/HMI
 Powder Coated Enclosure

**Features may vary depending on configuration*

SYSTEM CONTROLLERS FEATURES:

- Automatic Alerts
- Emergency Stop
- External Indicators
- Modbus, TCP/IP, LAN and Internet Capability
- Email & SMS Maintenance Alert Capability
- Maintenance Alert Log File
- Runtime Totalizer
- Alarm History

SYSTEM CONTROLLERS OPTIONS:

- On-Screen Help
- Stack Light
- Analog Module
- BACnet / BMS
- Additional Pumps
- Multi-System Control
- Touch-Screen HMI
- Duplex Power Receptacle
- System Power Configuration



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