

Engineering Bulletin

Bulletin: 09 / Ethernet R110806



NOTE TO READER:

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ETHERNET OPTION

A multi-network Ethernet communication gateway for the AFC™ Blender is available as an option.

This option allows the customer **remote monitoring capability** of the AFC™ Blender. Using this option, the customer can view the operating status and characteristics of the blending system through their Allen-Bradley PLC, SLC or Control Logics ethernet processor.

All communications is performed using TCP/IP Ethernet communication on a customer provided Local Area Network (LAN), and an un-managed switch. The GATEway will operate as a client on the LAN system, exchanging information between the AFC™ Blender Control system and the customers control system.

Primary data provided for **remote monitoring** includes: AFC™ Blender Status, LPG flow rate, air flow rate, pressure and temperature for compressed air and LPG vapor, Wobbe Index set-point, % LPG Vapor, Air Valve Position %, and an alarm "word".

Additional options for **remote control** are available. These options will vary based on the level of control required by the customer.

Note: Customer PLC Manufacturer and processor model will need to be provided to insure compatibility.

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