

OPW Communications Technologies

OPW offers numerous communications technologies including devices for Network Authorizations, On-Site Communications and Phoenix Communications.

Network Authorization Devices



Ethernet IP Authorization Gateway

Application:

Communicates to card networks to obtain authorizations via a wired Ethernet connection.

Features:

- ◆ Compatible with OPW FSC3000™ Fuel Site Controller
- ◆ 100 Mbps data transmission supports high-speed transaction authorizations
- ◆ Supports inbound and outbound communications
- ◆ PCI compliance ensures cardholder data security
- ◆ Eliminates the need for a dedicated phone line
- ◆ Unlike other converter devices, the IP Authorization Gateway is certified to communicate with payment processors such as Buypass, NBS and Paymentech™ and/or fleet card networks to accept a wide range of cards
- ◆ Plug-and-play

For more information, visit www.opwglobal.com/ipgateway.



Cellular IP Authorization Gateway

Application:

Communicates to card networks to obtain authorizations via a cellular connection.

Features:

- ◆ Compatible with OPW FSC3000™ Fuel Site Controller
- ◆ 100 Mbps data transmission supports high-speed transaction authorizations
- ◆ Eliminates need for land lines
- ◆ Unlike other converter devices, the IP Authorization Gateway is certified to communicate with payment processors such as Buypass, NBS and Paymentech™ and/or fleet card networks to accept a wide range of cards
- ◆ PCI compliance ensures cardholder data security
- ◆ Verizon or AT&T network plans available

For more information, visit www.opwglobal.com/ipgateway.

Contact your OPW representative to learn more about OPW's Communications Technologies today!

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On-Site Communications Devices



Wireless Ethernet

Application:

Facilitates communications bridge between an FSC3000™ Fuel Site Controller or OPW tank gauge and a remote Ethernet connection via a wireless signal.

Features:

- ◆ Provides a cost-effective communication solution to fuel sites where running Ethernet wire may be cost-prohibitive
- ◆ Device's outdoor IP66-rated aluminum enclosure can be mounted on a pole or building
- ◆ For installations where the FSC3000 is mounted inside the FIT, the internal Wireless Ethernet ships factory-mounted on the FSC3000 and includes an antenna integrated into the FIT
- ◆ Transmits communications up to 40 miles line-of-sight
- ◆ 128-bit AES encryption for secure communications



Wireless Petro-Net

Application:

Provides wireless Petro-Net communication between fuel management equipment in place of a 2-wire Petro-Net communication.

Features:

- ◆ A perfect data transmission alternative for sites where running wired Petro-Net communication is either not practical or is cost-prohibitive
- ◆ Can be used in Fuel Control and Tank Gauging applications
- ◆ Fuel Site Controller data is encrypted during transmission
- ◆ Install a wireless Petro-Net network to avoid these and other common obstructions: roads, railroad tracks, water lines, utility right-of-ways

Phoenix Communications Devices



USB Key Two-Way Data Transfer, Dial-In Modem and Inbound-Only Cellular Authorization Gateway

Application:

Pulls site transaction data from FSC3000™ Fuel Site Controller for importing into Phoenix® Fuel Management Software.

Features:

USB Key Two-Way Data Transfer: Records your transactions in a Phoenix-ready file format using the USB port on the back of an FSC3000. When ready to poll, remove the USB key from the Fuel Site Controller, take it to the PC running the Phoenix software, and copy the file into the Phoenix/Data directory.

Dial-In Modem: Utilizes standard telephone lines

Cellular Inbound-Only Authorization Gateway: Enables use of cellular communications; Verizon or AT&T network plans available