



EMV CONNECTIVITY COMPARISON

Credit card companies will soon be shifting the liability for fraudulent transactions onto merchants which means fuel center owners must convert to an EMV payment infrastructure to protect themselves and their customers. Most fuel center owners are asking if they should connect EMV supporting hardware with aging two-wire technology or convert to wireless Ethernet products. Let's take a look and evaluate exactly what you are getting for your investment.



PARAMETERS		Wayne IP485 Connect	Gilbarco Flexpay Connect	ALLIED WIRELESS
Price (MSRP)	In Store In Dispenser	\$1440 \$525	\$2430 \$575	\$795 \$595
Advertised/Actual Ethernet Data		20 Mbps / 1-4 Mbps	20 Mbps / 1 Mbps	300 Mbps / 160 Mbps
Average Installation Time		3 hours per dispenser	3 hours per dispenser	10 minutes per dispenser
Range		up to 300 ft	up to 300 ft	up to 1500 ft
Encryption 256-bit AES		Requires additional module	Requires additional module	Included
Ethernet Ports		3	3	4
Auto Channel Selection / Interference Avoidance		✗	✗	✓
Smart Data Packet Transfer Technology		✗	✗	✓
Technology		IP over legacy 2-wire	IP over legacy 2-wire	Wireless Ethernet
Immune to 485/Ethernet Multiplexing Issues		✗	✗	✓
Industrial 10 Year Life Cycle		Depends on age of wire	Depends on age of wire	✓
Active IP Connections		Unknown	Unknown	100,000+
Failure Rate		TBD	TBD	0.01%
Operating Temperature		-4° F to +140° F	-4° F to +140° F	-40° F to +158° F
Cloud Management		iSense	Encore Insite 360	Allied Cloud, iSense, or Insite 360

ENTERPRISE FEATURES	Wayne IP485 Connect	Gilbarco Flexpay Connect	ALLIED WIRELESS
Network Access Control (NAC)	✗	✗	✓
VLAN Segmentation Control	✗	✗	✓
TFTP Pull Configuration	✗	✗	✓
Radius Authentication	✗	✗	✓
SSL Certificate Authentication	✗	✗	✓
SNMP/LLDP/DHCP	✗	✗	✓

Allied Wireless offers EMV connectivity that outperforms the competition in over a dozen ways. To learn more about how Allied Wireless can upgrade your business without the headache, visit alliedelectronics.com or contact us at 215-785-6200

