

# Wireless Forecourt Solution

Upgrade your fuel station infrastructure easily and quickly

For retail and fleet fuel stations that want to expand their business without the service interruption and cost of laying new cable infrastructure, Orpak's new Wireless Forecourt Solution is a quick, easy way to upgrade with no muss, no fuss.

## COMPARE THE DIFFERENCE

### Installing wireline infrastructure



- Lost revenue from temporarily closed station
- Work can take several hours to days, may require regulation and approval
- Messy, dangerous process, that can damage station equipment and aesthetics
- Price: expensive



### Installing wireless forecourt solution



- Station remains open and working
- Work can be done in a matter of hours, by yourself or your GVR field technicians
- Gain high bandwidth connectivity solution, tailored for the fuel environment
- Competitive Solution



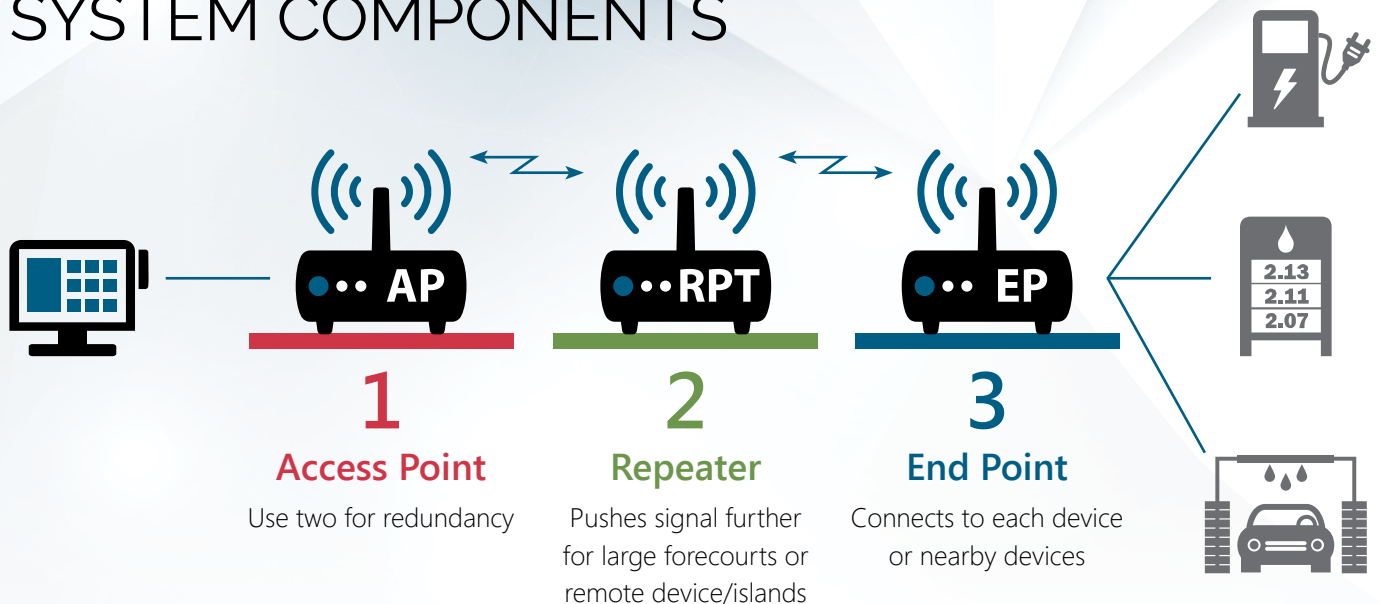
## Wireless forecourt is for retail and fleet fuel stations that have:

- No wired infrastructure but want to add automation or advanced services
- Modern wireline infrastructure and want to add additional services like car wash, vending machines, new fueling islands, EV chargers, without laying new conduits cables or infrastructure
- Older, low bandwidth copper cables and want to enhance with high bandwidth offerings such as improved security or multimedia in the forecourt

## Benefits of Wireless Forecourt Solution

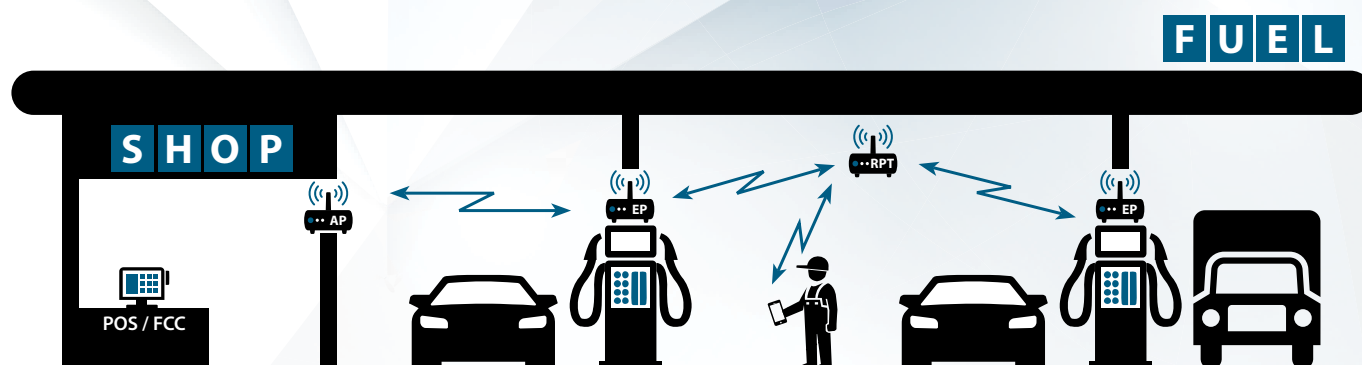
- Grow or automate station with minimum fuss
- Gain connectivity FAST
- Maintain business continuity throughout upgrade
- No messy, disruptive digging on site
- Highly reliable, highly secure solution

## SYSTEM COMPONENTS



# SOLUTION DETAILS

- High bandwidth Wi-Fi network performing as a 'Cable Replacement' infrastructure
- Connects all endpoints to automation solution (e.g. pumps, car wash, vending machines, ATG console, price pole, payment terminal or any device with LAN or serial interface)
- Connects to DOMS, or any controller, or POS
- High security standards (WPA2)
- High availability
- Low latency
- Highly robust, ruggedized, weatherproof casing, designed for harsh outdoor environments (IP66)
- Copes with interferences / signal blocking by vehicles, other equipment or other wireless networks
- Easy installation
- Endpoint may be installed inside fuel pumps for streamlined appearance and to minimize infrastructure
- Tailored to the service station environment



## SPECIFICATIONS

<b>Interfaces</b>	LAN, Current Loop, RS485
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<b>Ingress Protection</b>	IP66 suitable for outdoor installation
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<b>Protocol</b>	WiFi 802.11
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Orpak and GVR have years of experience in fuel environments and tens of thousands of wireless units installed worldwide

# ABOUT ORPAK

Orpak delivers comprehensive solutions to oil companies and commercial fleets, improving profitability and optimizing performance from the forecourt to the head office. Our hardware, software and services enhance the entire retail fuel network and fleet management value chains, be it the single fuel transaction, retail network optimization or business analytics. Orpak has an over 30-year track record of success and innovation. Known for rapid deployment of large end-to-end projects, our field-proven products are installed in more than 40,000 service stations and 7.5 million vehicles across 60 countries. Orpak solutions are distributed via an international network of subsidiaries and value-added partners. In 2017, Orpak became part of the Gilbarco Veeder-Root group.