

Remote Start/Stop

Comprised of a local sending unit and a remote receiving unit, the Flowserve IPS Wireless Remote Start/Stop device can be used for:

- *Starting and stopping pumps and motors*
- *Opening and closing control valves*
- *Remote notification*

It receives and sends both analog and digital commands.

Transmission Range

The IPS Wireless Remote Start/Stop unit has a self-transmitting range of 2.4 km (1.5 miles). With the addition of a Flowserve multiple repeater network, the effective transmission range extends to 11.2 km (7.0 miles).

Limitless Applications

The Flowserve IPS Wireless product series provides customers with cost-effective, reliable and scalable data communication systems that enhance productivity and profitability. Whether for portable or fixed assets or analog or digital instruments, Flowserve has wireless solutions for:

- Equipment performance monitoring
- Process monitoring
- Asset management
- Health, safety and environmental issues
- Regulatory compliance



Flowserve IPS Wireless technology allows the economical acquisition and the prompt utilization of important process data, including:

- *Flow*
- *Level*
- *Gas emissions*
- *Pressure*
- *Temperature*
- *Vibration*
- *Energy consumption*

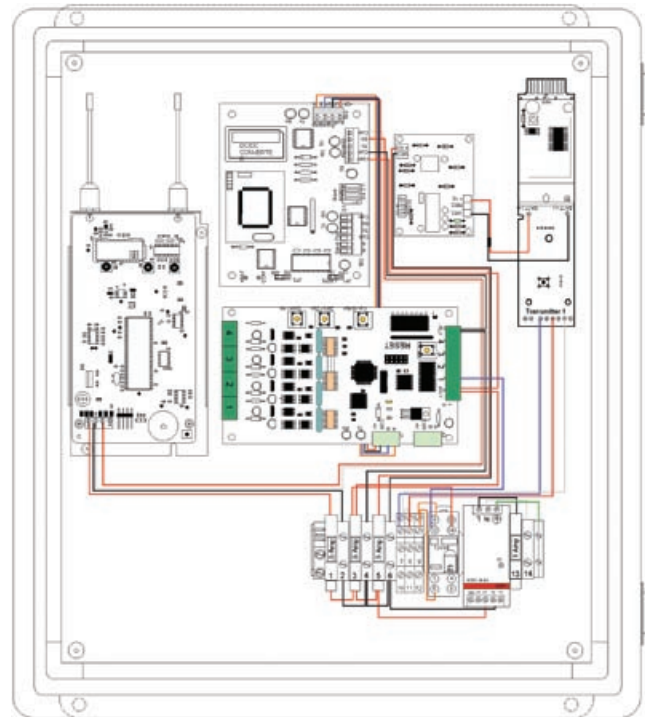
Specifications

IPS Wireless devices are self-powered and self-transmitting. They employ open platform architecture for maximum versatility. This ensures Flowserve wireless devices will interface and integrate easily with most existing instrumentation, software and controllers.

SPECIFICATIONS	
Operating frequency	902-928 MHz, 868 MHz, 2.4 GHz
Channels	2, 4, 6, 8, 16
Transmission rate	4 kbps
Transmission range	2.4 km (1.5 miles)
Operating temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	0-95% noncondensing
Power requirement	110 or 220 VAC; solar power with battery backup
Enclosure	Fiberglass NEMA 4X 100 mm x 350 mm x 400 mm (4 in x 14 in x 16 in)
Weight (without battery)	10.4 kg (23 lbs)
Mounting	40 mm (1.5 in) pipe
Certification & area classification	CE

ENVIRONMENTAL	
Installation category	I
Pollution degree	II
Altitude	Up to 2000 m (6560 ft)

AVAILABLE MODELS	
EGI-NB-ST/SP-2-CH-AC	AC powered unit
EGI-NB-ST/SP-2-CH-SP	Solar powered unit



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