

# Standard RF Monitor

Life Is On

**Schneider**  
Electric

Schneider Electric has four types of standard RF tank level monitors to choose from — RF Gauge (for propane), RF Radar, RF Float, and RF Pressure monitors. Tanks from 9 ft to over 50 ft deep can be monitored. Intrinsically safe radar and float monitors can be ordered with UL 913 and CAN/CSA C22.2 No.157 certifications for use in Class I, Division 1, GroupD hazardous locations.

**\*NEW\*** RF monitors features support automatic fill detection. The new RF protocol has built-in features to improve wireless network performance. Detects set-point crossings quicker and supports new “poll now” feature by checking tank levels as often as needed. They are also now over the air upgradeable, so as new features are added to the Schneider Electric RF system your devices can be updated.

Each monitor features easy installation, a rugged enclosure, and long battery life to deliver excellent performance. Level set-points, alarms, and schedules can be set in WebView and passed down to the monitors. Schneider Electric products — simply the right choice for your monitoring needs.

## Features

	Radar	Float	Pressure
• Approved for use in flammable liquids	X	X	X
• Flexible reporting schedule	X	X	X
• End of month reports	X	X	X
• Alarming	X	X	X
• E-mail, fax, and text-message alerts	X	X	X
• Automatic fill detection	X	X	X
• Battery strength indicator	X	X	X

Radar monitor



Pressure monitor



External pressure monitor



Gauge monitor



Float monitor



## THE SCHNEIDER ELECTRIC SYSTEM

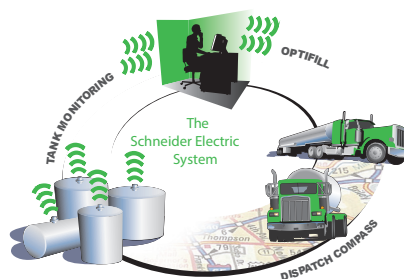
The Schneider Electric System combines robust tank monitoring equipment, market leading Centeron OptiFill tank fill optimization software, and Centeron Dispatch Compass routing and dispatching software to provide a complete set of tools to dramatically improve the productivity of any liquid distribution business.

Our wireless tank monitoring equipment is unmatched in breadth of product, radio strength, and reliability. The system can communicate via cellular, satellite, or Ethernet to ensure the best solution for any application.

Centeron OptiFill enables you to unlock the power of your wireless tank monitoring system. This delivery optimization software allows you to achieve maximum fills on every delivery, even difficult multi-tank locations.

Centeron Dispatch Compass is designed specifically for the liquid distribution business and easily schedules the most efficient routes for any combination of bulk, multi-compartment, packaged goods, or combo trucks.

With these powerful tools in place, any fleet will travel fewer miles in less time for less cost than ever before. And with higher levels of efficiency, you can service more customers and generate more profits without adding additional trucks or drivers.



## Technical specifications

	Pressure	Radar	Float/Gauge		
Accuracy	+/- 1%	+/- 0.5%	+/- 5%		
Battery Life	EITHER 5-year battery life with 1 minute transmit interval OR 10 year battery life with 1 hour transmit interval				
Max Tank Depth	50 ft.	16 ft.	8 ft.		
Enclosure	NEMA 4 Enclosure	UL 50 Type 3	UL 50 Type 3		
Mounting	1 ½" & 2" NPT	1 ½" & 2" NPT	Magnetic		
Operating Temperature	-40C to +60C *in non-freezing fluid	-40C to +60C			
Radio Range	1 mile line of sight, 500 feet obstructed				
Radio Approval	FCC Part 15 approved				
Safety Approvals	ETL/cETL Listed: Intrinsically safe for use in Class 1, Division 1, Group D hazardous locations				

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