

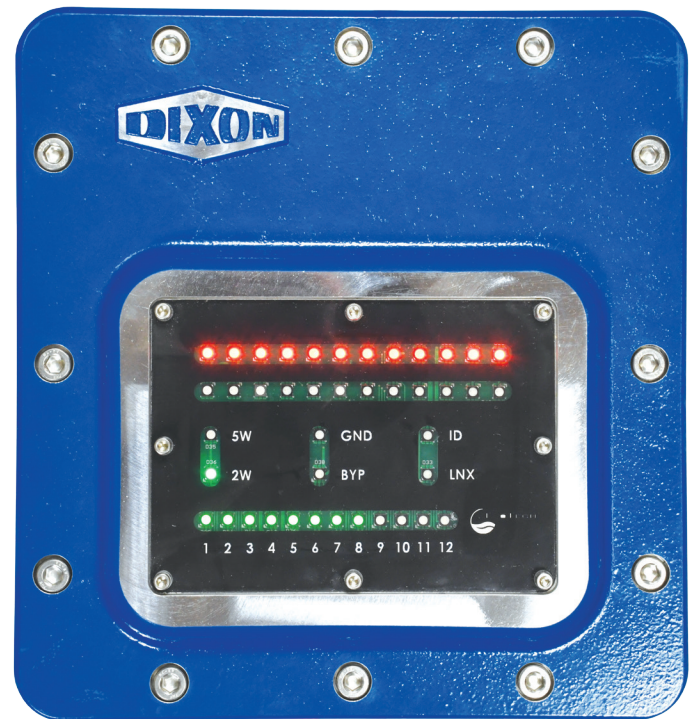


The Right Connection®

# Introducing Dixon's Overfill Protection Rack Monitor



Rack Monitor System



FT7000

## Applications:

- Installed on the gantry to control the loading process of petroleum fuels or other hazardous liquid into cargo tanks

## Features:

- Automatically switches between 2-wire or 5-wire type sensors
- Compatible with analog 2-wire thermistor type sensors
- Redundant relay outputs prevent single point failures
- Data management via RS485 port
- Wireless bypass key system
- Ground verification
- Reads trailer identification modules

## Approvals:

- Meets API RP1004 and EN13922 standards
- Suitable for Class I, Division 1, Group CD and Class I, Zone 1, Group IIB

## Order Guide

Part #	Rack Monitor Description
<i>FT7000</i>	Rack monitor, auto switch 2-wire/5-wire ground detect with trailer identification module detection. API 1004 / EN13922
	<b>Safe-T Connect Junction Boxes Description</b>
<i>FT7600</i>	8 pin, 2J, green API plug and 30' safety orange coiled cable
<i>FT7600-4</i>	8 pin, 4J, green API plug and 30' safety orange coiled cable
<i>FT7600C</i>	10 pin, 4J, green API plug and 30' safety orange coiled cable
<i>FT7600P</i>	8 pin, 2J, green API plug and 30' safety orange coiled cable, with Plug-n-Play connector
<i>FT7600S</i>	8 pin, 2J, green API plug and 20' safety orange straight cable
<i>FT7620</i>	6 pin, 3J, blue API plug and 30' blue coiled cable
<i>FT7620P</i>	6 pin, 3J, blue API plug and 30' blue coiled cable, with Plug-n-Play connector
<i>FT7620S</i>	6 pin, 3J, blue API plug and 20' blue straight cable
<i>FT7630</i>	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable
<i>FT7630D</i>	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable with Dixon Bayco breakaway
	<b>Junction Boxes Description</b>
<i>FT7500</i>	Single cord junction box
<i>FT7501</i>	Dual cord junction box
<i>FT7502</i>	Junction box with Cole Hersee yellow 13 pin breakaway
<i>FT7503</i>	Junction box with D-type pigtail breakaway
	<b>Rack Cords Description</b>
<i>FT600</i>	8 pin, 2J, API thermistor plug and 30' safety orange coiled cable
<i>FT600-4</i>	6 pin, 3J, optic plug and 30' safety orange coiled cable
<i>FT600C</i>	10 pin, 4J, API thermistor plug and 30' safety orange coiled cable
<i>FT600P</i>	13 pin, 2J, API thermistor plug and 30' safety orange coiled Plug-n-Play
<i>FT600S</i>	8 pin, 2J, API thermistor plug and 20' safety orange straight cable
<i>FT620</i>	8 pin, 4J, API thermistor plug and 30' safety orange coiled cable
<i>FT620P</i>	6 pin, 3J, optic plug and 30' safety orange coiled cable, with Plug-n-Play connector
<i>FT620S</i>	6 pin, 3J, optic plug and 20' safety orange straight cable
<i>FT630</i>	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable
<i>FT630D</i>	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable with Dixon Bayco breakaway

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