Overfill Protection Rack Monitor



Rack Monitor System



FT7000 Rack Monitor



Application

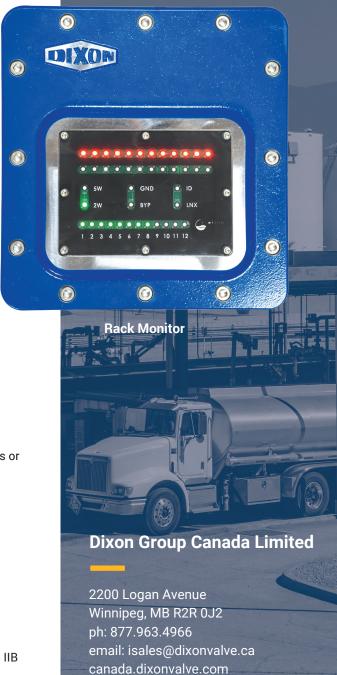
 Installed on the gantry to control the loading process of petroleum fuels or other hazardous liquid into cargo tanks

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, and Group IIB
- · Rated to IP66





Order Guide

| Part # | Rack Monitor Description |
|---|---|
| FT7000 | rack monitor, auto switch between 2-wire / 5-wire sensors, ground verification, and trailer identification modules; API RP 1004 / EN13922 |
| Safe-T Connect Junction Box Description | |
| FT7600 | 8-pin, 4J, green API plug, and 30' safety orange coiled cable |
| FT7600C | 10-pin, 4J, green API plug, and 30' safety orange coiled cable |
| FT7600P | 8-pin, 4J, green API plug, 30' safety orange coiled cable, and Plug-n-Play connector |
| FT7600S | 8-pin, 4J, green API plug, and 20' safety orange straight cable |
| FT7620 | 6-pin, 3J, blue API plug, and 30' blue coiled cable |
| FT7620P | 6-pin, 3J, blue API plug, 30' blue coiled cable, and Plug-n-Play connector |
| FT7620S | 6-pin, 3J, blue API plug, and 20' blue straight cable |
| FT7630 | 10-pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable |
| FT7630D | 10-pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable with Dixon Bayco break-away |
| Junction Box Description | |
| FT7500 | single cord junction box |
| FT7501 | dual cord junction box |
| FT7502 | junction box with Cole Hersee yellow 13-pin break-away |
| FT7503 | junction box with D-type pigtail break-away |
| FT7504 | junction box w/ aluminum D-connector break-away |
| Rack Cord Description | |
| FT600 | 8-pin, 4J, API thermistor plug, and 30' safety orange coiled cable |
| FT600C | 10-pin, 4J, API thermistor plug, and 30' safety orange coiled cable |
| FT600D | API thermistor plug w/ 30' coiled cable w/ aluminum D-connector break-away |
| FT600CD | API thermistor plug w/ 30' coiled cable w/ 13P CA 4J 10-pin aluminum D-connector break-away |
| FT600P | 8-pin, 4J, API thermistor plug, and 30' safety orange coiled cable with 13-pin Plug-n-Play |
| FT600S | 8-pin, 4J, API thermistor plug, and 20' safety orange straight cable |
| FT620D | API optic plug w/30' coiled cable w/ aluminum D-connector break-away |
| FT620 | 6-pin, 3J, API optic plug, and 30" blue coiled cable |
| FT620P | 6-pin, 3J, API optic plug, 30' blue coiled cable and Plug-n-Play connector |
| FT620S | 6-pin, 3J, API optic plug, and 20' blue straight cable |
| FT630 | 10-pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable |
| FT630D | 10-pin, 4J, black plug per EN13922, 30' blue shielded coiled cable, and Dixon Bayco break-away |

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