

EZ SERIES® IN-SITE® BLUETOOTH® SINGLE PHASE DUPLEX

Data Logging Panel with Bluetooth®



Panel layout may vary with options.

Reg. Cdn Pat. & TM Off

US Patent No. 8,336,385; 8,567,242; 8,650,949

The EZ Series® In-Site® duplex control panel is designed to control two 120, 208, 240 VAC single phase pumps in water and sewage installations. The alternating action equalizes pump wear. In addition, this system provides override control should either pump fail. This innovative data logging control panel features a wireless Bluetooth® connection for your smart device, allowing safe and secure access in all weather conditions. Now there is no need to open the panel for configuration, viewing status or downloading data using the EZ In-Site® Connect App.

The EZ In-Site® Connect App allows you to configure the control panel, view real time data from your smart device including pump run times, cycle counts, alarm conditions, HOA settings, power outages, tank levels, service calls and more!

All system data (up to 4000 system events) can be downloaded and analyzed using our exclusive **In-site Reporting software**. This software formulates system data for you, creating reports quickly and easily so system conditions can be identified and corrected.

The panel utilizes the Sub-X™ LT Transmitter or the C-Level™ Sensor for continuous level monitoring by sensing the level in the tank and sending a signal to the panel.

The compact redesign (10" x 8" x 4") of this panel is ideal for residential applications. The innovative internal design of components and integral mounting tabs make installation quick and simple. Includes integral padlockable latch for added safety. The panel can be converted to demand or timed dose in the field.

- Five-year limited warranty on panel
- Two-year limited warranty on C-Level™ Sensor and Sub-X™ LT Transmitter

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COMPONENTS

1. Enclosure base measures 10 x 8 x 4 inches (25.4 x 20.32 x 10.16 cm); NEMA 4X enclosure (ultraviolet stabilized thermoplastic with integral mounting tabs for outdoor or indoor use) includes integral locking latch as standard
2. Red LED beacon provides visual check of alarm condition
3. Circuit breakers provide pump power disconnect and branch circuit protection
4. Safety cover with touch safe design
5. Connection terminal block for float, C-Level™ Sensor or Sub-X™ LT Transmitter
6. Incoming control/alarm power & pump power terminal block
7. Control Power indicator light
8. Float Status indicator lights
9. Pump Run indicator light
10. Pump manual run switches
11. Tank level indicator
12. Bluetooth® wireless module
13. Ground lug(s)
14. Auxiliary alarm Indicator

NOT SHOWN: Exterior Alarm Test/Silence Switch allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.

Alarm Horn provides audio warning of alarm condition (83 to 85 decibel rating).

Note: Schematic/Wiring Diagram and Pump Specification Label are located inside the panel.



D MODEL TYPE	1 ALARM PACKAGE	W ENCLOSURE RATING	1 STARTING DEVICE	PUMP FULL LOAD AMPS	4 PUMP DISCONNECTS	LEVEL CONTROL APPLICATION	3A4A6A10E30A OPTIONS (LISTED BELOW)
CONTROL PANEL	✓ EZI						
MODEL TYPE	✓ D	Duplex (includes Options 3A4A6A10E30A as standard)					\$1,921.50
ALARM PACKAGE	✓ 1	Alarm Package (includes test/silence switch, red light, & horn)					Base
ENCLOSURE RATING	✓ W	Weatherproof, NEMA 4X (engineered thermoplastic)					Base
STARTING DEVICE	✓ 1	120/208/240V					Base
PUMP FULL LOAD AMPS	0	0 - 7 FLA					Base
	1	7 - 15 FLA					Base
	2	15 - 20 FLA					Base
PUMP DISCONNECTS	✓ 4	Circuit Breaker					Base
LEVEL CONTROL APPLICATION	X	No Floats, Transmitter or Sensor					Base
	C	C-Level™ Sensor (select Option 24 or 29) Select Option 3E and/or 4D for high water alarm and/or redundant off floats.				See Options	
	T	Sub-X™ LT Transmitter (select Option 31). Select Option 3E and/or 4D for high water alarm and/or redundant off floats.				See Options	

NOTE: Pump down applications only. Industry practices suggest that a secondary device, such as a float switch, be used for redundant activation of the high level alarm and pump shut off.

PRICING WORKSHEET

EZI Duplex Base Price \$1,921.50
Alarm Package _____
Enclosure Rating _____
Starting Device _____
Pump Full Load Amps _____
Pump Disconnects _____
Level Control Application _____
Total Options _____

TOTAL LIST PRICE _____

OPTIONS	DESCRIPTION	LIST PRICE
✓ 3A	Alarm Flasher (Included as standard)	\$0.00
3E	High Water Alarm Float (must also select Option 17)	\$40.17
✓ 4A	Redundant Off (Included as standard)	\$0.00
4D	Redundant Off Float (must also select Option 17)	\$40.17
✓ 6A	Auxiliary Alarm Contact, Form A (Included as standard)	\$0.00
✓ 10E	Lockable Latch - NEMA 4X (included as standard)	\$0.00
16E	50' Cord in Lieu of 20' Cord (per Float)	\$41.20
16G	100' Cord in Lieu of 20 Cord (per Float)	\$109.87
17G	20' SJE MilliAmpMaster™ / Pipe Clamp (per Float) - Mechanical	\$0.00
17H	20' SJE MilliAmpMaster™ / Externally Weighted (per Float) - Mechanical	\$9.27

For additional level control and control panel options, please contact Technical Support at techsupport@sjeinc.com.

OPTIONS	DESCRIPTION	LIST PRICE
24E	C-Level™ CL40 Sensor with 25' Vented Cable	\$341.25
24F	C-Level™ CL40 Sensor with 50' Vented Cable	\$393.75
24P	C-Level™ CL40 Sensor with 100' Vented Cable	\$498.75
29A	C-Level™ CL100 Sensor with 25' Vented Cable	\$341.25
29B	C-Level™ CL100 Sensor with 50' Vented Cable	\$393.75
29C	C-Level™ CL100 Sensor with 100' Vented Cable	\$498.75
✓ 30A	Bluetooth® Wireless Module (included as standard)	\$0.00
31A	25' Sub-X™ LT Transmitter (4-20mA)	\$334.75
31B	50' Sub-X™ LT Transmitter (4-20mA)	\$386.25
31C	100' Sub-X™ LT Transmitter (4-20mA)	\$489.25

SENSOR/TRANSMITTER	OPERATING RANGE
C-Level™ CL40	0-39.9 inWC
C-Level™ CL100	0-99.9 inWC
Sub-X™ LT Transmitter (4-20mA)	0-100 inWC