



# Water Module Products Ordering Guide




Revision Z20, February 2017

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## 100W/100W+ Datalogging Water ERT Module

**Ordering Instructions.** Order in multiples of 24 (single box quantity). Note: For custom programming, add a “C” designator at the end of each part number.

	Module	<b>100W Integral Connector Encoder</b>	
	Part Number	Description	Notes
	ERW-1300-202	100W encoder with integral connectors for register and direct connect remote antenna.	For use with meter register inline connector cable and optional remote antenna.
	ERW-1300-203	100W encoder with integral connectors for register, telemetry device, and direct connect remote antenna.	For use with meter register inline connector cable, telemetry device, and optional remote antenna.
	Module	<b>100W+ Integral Connector Encoder</b>	
	ERW-1300-402	100W+ encoder with integral connectors for register and direct connect remote antenna	For use with meter register inline connector cable and optional remote antenna. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.
	ERW-1300-403	100W+ encoder with integral connectors for register, telemetry device, and direct connect remote antenna.	For use with meter register inline connector cable, telemetry device, and optional remote antenna. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.




## 100WP/100WP+ Datalogging Water ERT Module

**Ordering Instructions.** Order in multiples of 24 (single box quantity). Note: For custom programming, add a "C" designator at the end of each part number.

	Module	100WP Integral Connector Pulser	
	Part Number	Description	Notes
	ERW-1300-208	100WP pulser with integral connectors for register and direct connect remote antenna.	For use with meter register inline connector cable and the optional direct connect remote antenna.
	ERW-1300-209	100WP pulser with integral connectors for register, telemetry device, and direct connect remote antenna.	For use with meter register inline connector cable, telemetry device, and optional remote antenna.
	Module	100WP+ Integral Connector Pulser	
	ERW-1300-408	100WP+ pulser with integral connectors for register and direct connect remote antenna.	For use with meter register inline connector cable and the optional direct connect remote antenna. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.
	ERW-1300-409	100WP+ pulser with integral connectors for register, telemetry device, and direct connect remote antenna.	For use with meter register inline connector cable, telemetry device, and optional remote antenna. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.




## 100W-R/100W-R+ Remote Datalogging ERT Module

Order remote ERT modules in multiples of 30 (single box quantity).






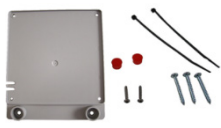




	Module	<b>100W Remote Encoder ERT Module</b>	
	Part Number	Description	Notes
	ERW-1300-213	100W-R Remote Encoder with 10-inch cable for register connection	For use with encoder type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors.
	ERW-1300-214	100W-R Remote Encoder with 10-inch cable for register connection and 10-inch cable for a telemetry connection	For use with encoder type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors.
	Module	<b>100W+ Remote Encoder ERT Module</b>	
	ERW-1300-313	100W-R+ Remote Encoder with 10-inch cable for register connection	For use with encoder type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.
	ERW-1300-314	100W-R+ Remote Encoder with 10-inch cable for register connection and 10-inch cable for a telemetry connection	For use with encoder type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.

## 100WP-R/100WP-R+ Remote Datalogging ERT Module

Order remote ERT modules in multiples of 30 (single box quantity).

	Module	100WP Remote Pulser ERT Module	
	Order remote ERT modules in multiples of 30 (single box quantity).		
	Part Number	Description	Notes
	ERW-1300-215	100WP-R Remote Pulser with 10-inch cable for register connection	For use with pulser type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors.
	ERW-1300-216	100PW-R Remote Pulser with 10-inch cable for register connection and 10-inch cable for a telemetry connection	For use with pulser type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors.
	Module	100WP+ Remote Pulser ERT Module	
	ERW-1300-315	100WP-R+ Remote Pulser with 10-inch cable for register connection	For use with pulser type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.
	ERW-1300-316	100WP-R+ Remote Pulser with 10-inch cable for register connection and 10-inch cable for a telemetry connection	For use with pulser type meter registers. Use for remote mounting or direct mounting to specially configured meter registers. Order the adapter plate kit separately (see <a href="#">100W Datalogging Water ERT Module Accessories</a> ). ERT modules ship with 3 bags of 30 gel cap connectors. For Itron Security Manager (ISM—enhanced security capability), order SEC-0001-001. For custom programming, add a “C” at the end of each part number.

## 100W Datalogging Water ERT Module Accessories



Ordering Instructions		Order in multiples of 12 (single box quantity).		
	Part Number	Qty	Description	Notes
	CFG-0900-003	1	Remote mount antenna kit	For use in lids without a pre-drilled hole.
Ordering Instructions		Order in multiples of 24 (single box quantity).		
	CFG-1300-001	1	Shelf mount kit	For use with pit lids that have a shelf-mounting pocket.
	MLD-1300-004	1	100W shelf mount adapter	For use with shelf mount plate (from shelf mount kit)
	CFG-1300-004	1	Through lid mount kit	For use in lids with a pre-drilled hole. Suitable for lids up to 1 3/4" thick and hole diameters from 1 3/4" to 2 inches.
Ordering Instructions		Order in multiples of 30 (single box quantity).		
	CFG-0771-021	1	Mounting kit for remote installations.	Kit includes adapter plate, remote mount screws, mounting screws, cable ties and tamper seals.
	CFG-1300-003	1	Mounting kit for remote installation with a telemetry device	Kit includes adapter plate, remote mount screws, mounting screws, cable ties and tamper seals.
	CFG-0217-501	1	Pipe mount kit for pipe diameters up to 4"	Kit includes pipe clamp, bracket screws, remote mount screws, mounting bracket, and adapter plate.
	CFG-0217-503	1	Pipe mount kit For pipe diameters between 3/4" to 1-3/4"	
	CFG-0217-504	1	Pipe mount kit For pipe diameters between 1-5/16" to 2 1/4"	
	TDC-0909-XXX		100W and 100WP Pit Datalogging Water ERT Module Installation Guide	Included with initial order. XXX designates revision level and is subject to change without notice.
	TDC-0951-XXX		100W-R and 100WP-R Datalogging Water ERT Module Installation Guide	Included with initial order
	PUB101161 EM-01	1	100W Series Communication Module Installation Guide Best-practices Instructional DVD	An instructional DVD guide to 100W ERT module installation.

## 200WP Endpoints





Meters Supported: See Meter Compatibility List, PUB-0063-002






### Ordering Instructions

**Order in multiples of 24 (single box quantity).** **Note** For custom programming, add a "C" designator at the end of each part number. For special labeling, add an "L" designator.

	Part Number	Type	Notes
	Module	<b>200WP</b>	
	VWP-1602-101	U.S. Single Register Inline Connector	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Order 200WP installation kits separately.
	VWP-1602-103	Canada Single Register Inline Connector	
	VWP-1602-102	U.S. Dual Register Inline Connector	
	VWP-1602-104	Canada Dual Register Inline Connector	
	VWP-1602-301	U.S. Single Input 5-foot flying lead	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Order 200W series installation kits separately. Five foot cable for direct potting to meter register.
	VWP-1602-303	Canada Single Input 5-foot flying lead	
	VWP-1602-302	U.S. Dual Input 5-foot flying lead	
	VWP-1602-304	Canada Dual Input 5-foot flying lead	




	Part Number	Type	Notes	
	Module	200WP-LS		
	VWP-2601-102	U.S. Leak Sensor Endpoint Inline Connector	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Order 200WP installation kits separately. For single register and Leak Sensor.	
	VWP-2601-104	Canada Leak Sensor Endpoint Inline Connector		
	VWP-2601-302	U.S. Leak Sensor Endpoint register 5 foot flying lead, Leak Sensor inline connector	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Order 200WP installation kits separately. For single register and Leak Sensor.	
	VWP-2601-304	Canada Leak Sensor endpoint register 5 foot flying lead, Leak Sensor inline connector		
		Module	200WM Wall Mount	
		VWP-1602-201	U.S. Single Register	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Must also order either the meter mounting kit CFG-0217-312 or the wall mounting kit CFG-0217-311.
VWP-1602-203		Canada Single Register		
VWP-1602-202		U.S. Dual Register		
VWP-1602-204		Canada Dual Register		
	Module	200WM-LS Wall Mount		
	VWP-2601-202	U.S. Leak Sensor Endpoint 6 inch flying lead	Endpoint must be programmed prior to use. Programming guide TDC-0586-00x included with Programmer. Order 200WP installation kits separately. For single register and Leak Sensor.	
	VWP-2601-204	Canada Leak Sensor Endpoint 6 inch flying lead		

200WP Installation Kit				
Ordering Instructions		Order in multiples of 24. Note: Parts will be bulk shipped.		
	Part Number	Qty	Description	Notes
	CFG-0217-307	1	Mounting screws and tamper seals	Used for wall mounting in pit box.
	PUB-0217-301	1	200WP Endpoint Installation Guide	One manual included with initial order.
200WM Meter Mounting Installation Kit				
	CFG-0217-312	1	Backplate, screws and tamper seals.	Attaches directly to meter housing.
200WM Wall Mount Installation Kit and Installation Manual				
Ordering Instructions		Order in multiples of 24. Note: Parts will be bulk shipped.		
	CFG-0217-311	1	Backplate, screws and tamper seals	Mounts to wall surface.
	PUB-0217-002	1	200WM Remote Endpoint Installation Guide	One manual included with initial order.

## Pipe Mounting Kits

### Ordering Instructions


**Order in multiples of 24. Note** Parts will be bulk shipped. Meter Mount Installation Kit CFG-0217-312 is also required for 200WM endpoints.

	Part Number	Qty	Description	Notes
	CFG-0217-004	1	Pipe or register mount for pipes between 2 5/16" to 4 1/2"	Can be used to mount to Hersey, Neptune/Schlumberger and Sensus residential meters registers.
	CFG-0217-002	1	Pipe or register mount for pipes between 3/4" to 1"	
	CFG-0217-003	1	Pipe or register mount for pipes between 1 5/16" to 2 1/4"	

## 200WP Accessories

### Ordering Instructions


**Order in multiples of 24. Note** Parts will be bulk shipped.

	CFG-0217-302	1	Universal Rod Mount Adaptor	
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## 200WP Pit Lid Antenna Kit

### Ordering Instructions

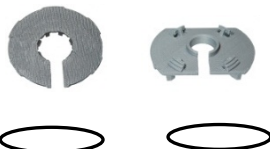
**Order in multiples of 12. Note** Parts will be bulk shipped.

	CFG-0217-306	1	Through lid antenna and clamp	For use in lids without a pre-drilled hole.
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## Large Hole Adapter Kit

### Ordering Instructions

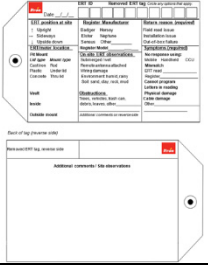

**Order kits in multiples of 12. Note** Parts will be bulk shipped.

	CFG-0217-310	1	Support spacer, clamp stop and O-rings	For use with lids that have a 1-3/4", 1-7/8" or 2" hole. Use in conjunction with CFG-0217-306.
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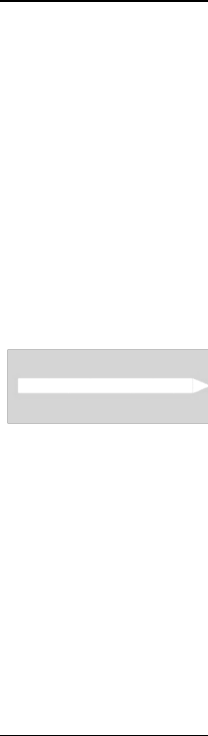

## Common Accessories for All Water Products

	Part Number	Qty	Description	Notes
	CFG-0151-005	1	25 foot cable thin-insulation (with protective cover)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-006	1	5 foot cable thin-insulation (with protective cover)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-006SS	1	5 foot cable thin-insulation (with protective cover and cable armor)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-009	1	25 foot cable thick-insulation (with protective cover)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-010	1	5 foot cable thick-insulation (with protective cover)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-010SS	1	5 foot cable thick-insulation (with protective cover and cable armor)	For factory potting directly to meter register by meter manufacturer.
	CFG-0151-404	1	25 foot inline connector cable extension	Used to extend existing meter interface cable.
	FAB-1302-001	1	5 foot stainless steel cable armor	For retrofit cable installation in the field (available in 5 foot sections).
	CBA-0067-001	1 spool	Extension cable	Spool size = 1000 feet.
	MSC-0018-001	See Note	Security seal	Used to secure inline connector and to seal protective cover to inline connector. Minimum order quantity: 1 bag of 120.
	MSE-0005-001	See Note	4 inch cable tie	Used to secure excess meter cable. Minimum order quantity: 1 bag of 100
	MSE-0005-002	See Note	4 inch cable tie	Minimum order quantity: 1 bag of 100.
	CON-0023-001	See Note	Gel cap connector	Used to connect wires. Minimum order quantity: 1 bag of 30.








## Common Accessories for All Water Products

	LBL-0227-003	See Note	Itron Water Module Service Tag	Used to describe water products returned for warranty validation. Minimum order quantity: 1 package of 50 Water Module Service Tags.
	OEM-0034-002	See Note	Splice Kit	Intended for cable splices associated with pit type endpoints.  Minimum order quantity: 1 box of ten kits.  (Note: three gel connectors, [CON-0023-001] and an instruction sheet [MAN-0022-001] are included in each kit.)

## Fiberglass Rods for Pit Mounting

	OEM-1006-001	See Note	12" Mounting rod, fiberglass, 1/2" diameter	Min Order Qty: 100
	OEM-1006-002	See Note	18" Mounting rod, fiberglass, 1/2" diameter	Min Order Qty: 100
	OEM-1006-005	See Note	36" Mounting rod, fiberglass, 1/2" diameter	Min Order Qty: 100
	OEM-1007-002	See Note	1/2" Driving cap, fiberglass	Use to prevent end splintering when driving fiberglass rod into the ground.  Min Order Qty: 10

## Leak Sensor/Leak Sensor+

Ordering Instructions		Order in multiples of 24 (single box quantity).	
	Part Number	Type	Notes
	LDS-0002-001	Leak Sensor 10 foot flying lead	Includes leak sensor and up to 1-½-inch OD mounting bolt. Leak Sensors ship with 3 bags of 30 gel cap connectors.
	LDS-0002-101	Leak Sensor+ 10 foot flying lead	Includes leak sensor and up to 1-½-inch OD mounting bolt. Leak Sensors ship with 3 bags of 30 gel cap connectors. <b>Note</b> the new Leak Sensor+ is NOT compatible with the 200W series or 100W series water modules.
	LDS-0002-002	Leak Sensor 5 foot in-line connector	Includes leak sensor and up to 1-½-inch OD mounting bolt.
	LDS-0002-102	Leak Sensor+ 5 foot in-line connector	Includes leak sensor and up to 1-½-inch OD mounting bolt. <b>Note</b> the new Leak Sensor+ is NOT compatible with the 200W series or 100W series water modules.
Leak Sensor Accessories			
	CFG-0349-101	25 foot extension cable	Includes inline connector ends.
	CFG-0349-002	Optional Leak Sensor mounting kit	Up to 2-½-inch OD mounting bolt.
	CFG-0349-003	Slotted mounting bracket replacement	Up to 1-inch pipe size, 304 stainless steel
	OEM-0034-002	Itron Splice Kit	For use with 10-ft flying lead Leak Sensor/Leak Sensor+. Splicing a cable requires this kit. Minimum order is 10 kits. Kit includes DBR tube, 3 gel connectors (CON-0023-001), and 1 instruction sheet (MAN-0022-001).