



Water-ID

OPERATIONAL EXCELLENCE & CRITICAL/QUALITY ALERT



General Purpose (GP) pictured

REAL-TIME NON-INTRUSIVE INDEPENDENT WATER DETECTION ALARM

- » API 2350 Compliant Independent Alarm
- » Real Time Water Detection Alarm
- » C1D1 Certified or General Purpose
- » Non-intrusive Installation
- » Capital Purchase or Lease Option Available
- » WiFi, Cellular, or Modbus Communications Options
- » Small Footprint (attaches to the outside of the tank)
- » Low Power (24 VDC Hardwired)

ORDERING PROCESS: (EXAMPLE: **WD1000A:B1:C1:MA:EX:1:W1:Y:HW**)

	BASE MODEL	HOUSING	MOUNTING		CLASS	POWER	MODBUS	EDGE	ES COMM							
			MOUNTING STYLE	MOUNTING												
(example)	WD1000A	B1	:	C1	:	MA	:	EX	:	1	:	W1	:	Y	:	HW

YOUR ORDER:

WD1000A

BASE MODEL	HOUSING	PIPE SIZE	MOUNTING	CLASS	POWER	MODBUS	EDGE	ES COMM	






MODEL NUMBER

Water-ID

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PST PRODUCT: Tank Alarm

BASE MODEL #		DESCRIPTION
WD1000A		Point Level Alarm with Digital Output
	HOUSING STYLE	
	B1	Integral Sensor and Electronics
	B2	Electronics remote mounts from sensor via 6' cable for mounting electronics remote
	MOUNTING SURFACE	
	C1	Adaptable for curved or flat tanks
	MOUNTING	
	EP	Epoxy Mount System (Ashesive Included)
	PC	Pipe Clamp
	MA	Magnet (hurricane rated)
	ENCLOSURE / CLASSIFICATION	
	SM	Magnet (hurricane rated, secured for anti theft)
	GP	NEMA 4X / General Purpose
	EX	Class 1 Groups C, D Class 2 Groups E, F, G (rated)
	POWER	
	1	Hardwired DC Power 24VDC (Class II Power Supply provided by customer)
	MODBUS COMMUNICATION	(COMMUNICATION FROM PIPE MOUNTED DEVICE TO EDGE SERVER)
	H1	Hardwired Modbus RTU RS485
	W1	Wireless Modbus RTU RS485 (900 MHz Following ISA/SP100 Standards)
	EDGE SERVER	(NON-PST EDGE SERVER VOIDS WARRANTY)
	Y	Yes, I need an Edge Server
	N	No, I already have a PST Edge Server I will use at my facility
	EDGE SERVER COMMUNICATIONS	(COMMUNICATION FROM EDGE SERVER TO DEVICE CONSUMING THE DATA/CLOUD BACKUP)
	WF	WiFi - 2.4 GHz (802.11 b/g/n)(Ability to connect to customer WiFi network)
	C1	Cellular (AT&T) (Customer Data Plan Required) (Used for cloud backup if desired)
	HW	Hardwired - Ethernet Only
	NA	I already have a PST Edge Server at my facility




PST SENSOR

MODBUS COMMUNICATIONS

HOW DO YOU WANT YOUR SENSOR TO COMMUNICATE WITH THE PST EDGE SERVER?

HARDWIRED MODBUS RTU RS485 (SELECT H1)

WIRELESS MODBUS RTU RS485 (SELECT W1)



PST EDGE SERVER


EDGE SERVER COMMUNICATION

HOW DO YOU WANT THE PST EDGE SERVER TO INTERFACE WITH YOUR OPERATORS?

ETHERNET/INTERFACE INTO LOCAL NETWORK (SELECT WF)

CELLULAR (AT&T) (SELECT C1)

HARDWIRED MODBUS RTU RS485 (SELECT HW)



CLOUD OR CUSTOMER CONTROL SYSTEM



MADE IN THE USA

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