









# OmniSite Product Comparison Chart

Whether you're looking for a low-cost solution to meet compliance guidelines, or need a monitoring device with built-in pump control options, OmniSite has a product for all your pump station needs.

Feature	Description	 <b>OmniBeacon</b>	 <b>XR50 Plus</b>	 <b>Crystal Ball Plus</b>	 <b>WINGs</b>
<b>Digital Inputs</b>	Ability to connect dry contacts or any on/off voltage between 12-120V AC or DC	2	10	14	8
<b>Analog Inputs</b>	Ability to connect 4-20mA signals to provide numerical data (Ex. how many feet of water in tank)	NO	NO	4	5
<b>Relay Outputs</b>	Used for pump control feature	NO	NO	4	1
<b>Backup Battery (Auto-Recharge)</b>	Ensures device is still able to run in the event of power loss at the station	YES	YES	YES	YES
<b>LCD Display</b>	Provides helpful menu and set up parameters to customize the settings for your device(s)	NO	2 Line X 16 Characters	4 Line X 20 Characters	5 Inch High Resolution Color Touch Screen
<b>Can Be Purchased with a NEMA 4X enclosure</b>	Allows the device to be mounted outdoors. NEMA 4X	NEMA 4X rating equivalent	YES	YES	YES
<b>Can Be Mounted Directly in the Panel</b>	Allows the device to be mounted inside of a 3rd party control panel.	Mounts on Top of Panel	YES	YES	YES
<b>Sends Real-Time Alerts via Text, Email, or Call</b>	If an issue is detected by device, user will receive a phone call, text, or email detailing the problem.	YES	YES	YES	YES
<b>Eligible for 5-or-15 Minute Reporting</b>	Includes 1 report to send data every 5-or-15 minutes instead of the standard 1 report every 24 hours. (All alarms are real-time.)	YES	YES	YES	YES
<b>Provides Access to Pump Data</b>	Devices can report on GPM, Runtimes, On/Off Cycles, Rainfall, Pump Failure, etc. all via our cloud based software.	NO	YES	YES	YES
<b>Eligible for OmniAdvantage Plan</b>	OmniAdvantage Plan helps put an end to replacement & repair costs. Visit <a href="http://www.omnisite.com/omniadvantage">www.omnisite.com/omniadvantage</a> to learn details.	YES	YES	YES	YES

# OmniSite Product Comparison Chart

Whether you're looking for a low-cost solution to meet compliance guidelines, or need a monitoring device with built-in pump control options, OmniSite has a product for all your pump station needs.

Feature	Description	 OmniBeacon	 XR50 Plus	 Crystal Ball Plus	 WINGs
<b>Dual Ethernet Ports</b>	Ability to connect to the internet for a stronger connection, and can connect up to 4 IP cameras, PLC's, and Remote I/O.	NO	NO	NO	YES
<b>Dual USB Ports</b>	Ability to store images locally on a thumb drive, Upload logs for troubleshooting purposes, Hook up a mouse and keyboard to the unit, and the ability to update the unit through USB.	NO	NO	NO	YES
<b>Communication Types</b>		Cellular	Cellular	Cellular	Cellular, Ethernet, WiFi and GPS, Location
<b>Supports up to 3 above ground IP cameras and 1 Well Camera</b>	Expands visibility with support for multiple IP cameras, allowing operators to remotely monitor site conditions and critical assets in real time through GuardDog.	NO	NO	NO	YES
<b>Wet well sound detection monitoring</b>	By hooking up a wet well camera receive audio snippets through GuardDog to give you insight as to what is happening in the well.	NO	NO	NO	YES
<b>Up to 256 expansion I/O</b>	Expand inputs and outputs greatly. You have the capability to monitor many more inputs.	NO	NO	NO	YES
<b>Supports peer-to-peer remote pump control</b>	Allows direct communication between units to automate pump operation without requiring SCADA, reducing complexity while improving response time and reliability.	YES	YES	YES	YES
<b>Intelligent power monitor/pump overload option</b>	Tracks power usage and pump performance to detect abnormalities such as voltage, amperage, power factor per phase, and more!	NO	NO	NO	YES
<b>Alarm validation sequence which sends camera video upon I/O alarm</b>	Enhances alarm accuracy by pairing triggered events with video verification, giving operators immediate visual context to confirm real issues and reduce false alarms.	NO	NO	NO	YES
<b>Over the air updates</b>	Keeps units up to date with the latest firmware remotely, eliminating the need for on-site visits and ensuring continuous performance improvements.	NO	YES	YES	YES