

# PLUTO

## Web Server Hardware

## Product Specifications

- Aluminum enclosure
- Four USB Ports
- One Ethernet Port
- One WIFI module



- Fits all device screen sizes
- Multiple graph windows
- Export data to PNG, PDF, CSV files

## FEATURES

- ❖ **Web Browser Access:**  
Pluto's web server: SiteView-Web allows a user to visit the system and all connected data loggers via a web browser.
- ❖ **Email/SMS Notifications:**  
The system can send out email/SMS notifications if a data logger is off-line or a reading is beyond the thresholds.
- ❖ **Gateway to Microedge Devices:**  
Accommodate data logger via on-board USB port, WIFI, USB Device Servers.
- ❖ **Secured Password Protection:**  
Only authorized users can access the system with different privileges.
- ❖ **Download Data Automatically:**  
Pluto will download data of all connected data loggers periodically to its 50 GB flash drive.
- ❖ **Real-time and Graphical Views:**  
User can not only view downloaded data but also the real-time data of the connected data loggers.
- ❖ **Unlimited Workspace:**  
Create your own workspace pages with all drag & drop controls that are your favorites.
- ❖ **Power Source to Data Loggers:**  
The on-board four USB ports provide 5VDC to all connected data loggers, preserving data loggers' on-board battery.

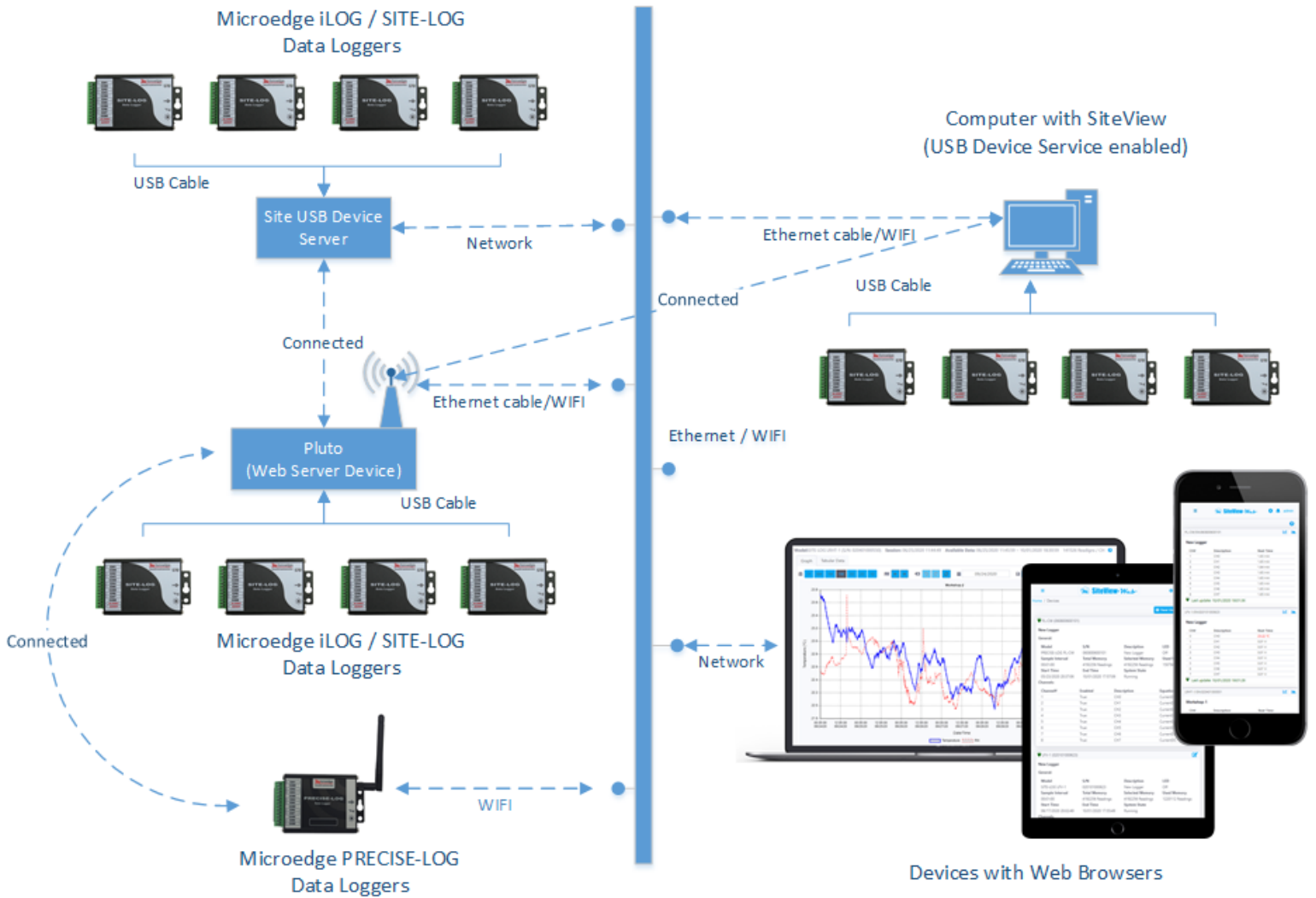
## OVERVIEW

Pluto is a Web Server hardware box providing a data logging system that can be accessed remotely from web browsers.

Adding a data logger to the system is as simple as plugging it into one of the four on-board USB ports or creating connections to bring other remote data loggers to the system.

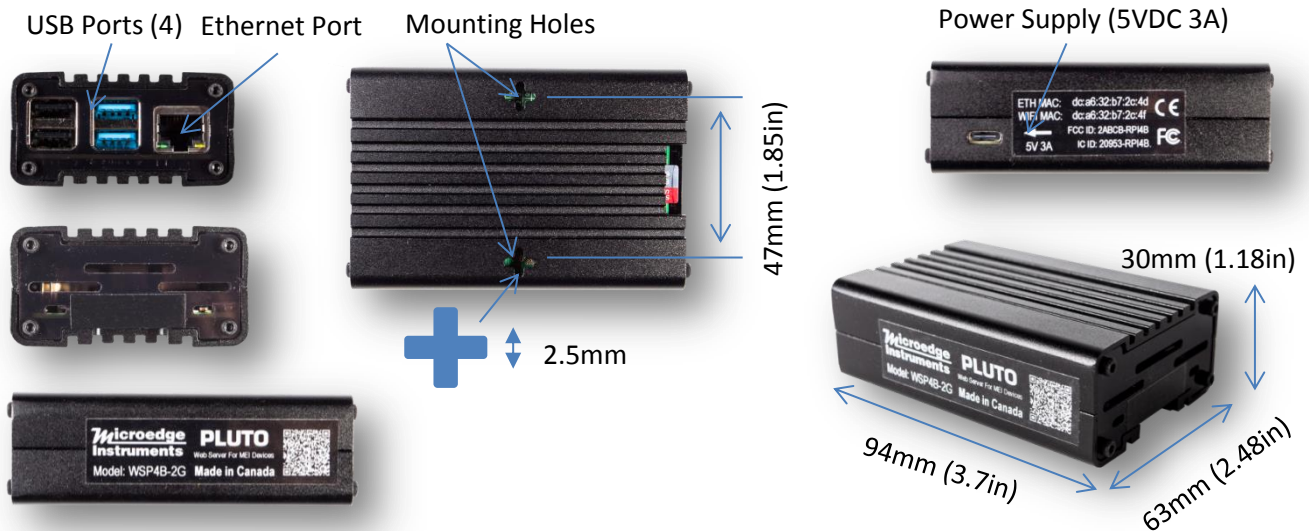
Besides the pre-defined pages for device view, graph view, real-time view etc., Pluto allows adding unlimited custom web pages from which you can easily drag & drop user controls on, such as real-time reading, alarm status, label etc.

Just plug Pluto into your Ethernet port and enjoy viewing and managing the system from your web browser. If you don't have a cable network, no problem, Pluto has a WIFI module that can be used to connect to your local network wirelessly.



**Data Logger Network Option – Pluto as Web Server**

### MECHANICAL



## DETAILS

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<b>General Information</b>	
Product Name	Pluto
Model	WSP4B-2G
Software	Embedded SiteView-Web
IP Addressing	Dynamic
Power Requirements	5VDC 3A (Power adapter included)
Approvals	CE, FCC
<b>Network Connections</b>	
Ethernet	Gigabit Ethernet (1 – RJ45 Female) (Ethernet cable included)
WIFI	1 – IEEE 802.11ac WIFI module
Supported Devices/Software	SITE-LOG (except LPSE-1), iLOG, PRECISE-LOG, VersaLog (except model P), DSS-2 Device Server, SiteView
<b>Data Logger Connections</b>	
USB	4 – USB A Female
Ethernet Connection	Software connection can be added for each remote USB Device Server / WIFI data logger
<b>Capability</b>	
Max. Data Loggers	Up to 10 data loggers can be accommodated
Data Storage	50 GB
<b>Mechanical</b>	
Operating Environment	0 ~ +50 °C (32 °F ~ 122 °F), 10 ~ 90% RH non-condensing
Dimensions	94 X 63 X 30 mm (3.7 X 2.5 X 1.2 in)
Weight	200g (0.45pound)