

## 1. Overview

This module provides the necessary data to control and monitor an IP enabled WattBox™ power conditioner.

## 2. Module Details

Release Date:	7/26/13
Release Version:	V1
Supported WattBox™ Products:	WB-600-IPVCE-12 WB-400-IPCE-8 WB-200-IPCE-3
Supported WattBox™ Software Version:	WBX.312
Supported Crestron Processors:	Crestron Series 2 Crestron Series 3
Supported Crestron Applications:	SIMPL Windows

## 3. Signal and Parameter Descriptions

### 3.1. Digital Inputs

[update_status]	Pulse to refresh the feedback for all outputs of the module
[outlet-1_on] – [outlet-8_on]	Pulse to turn the specified outlet on
[outlet-1_off] – [outlet-8_off]	Pulse to turn the specified outlet off
[outlet-1_reset] – [outlet-8_reset]	Pulse to reset the specified outlet (Command only valid when specified outlet is currently on)
[outlet-all_reset]	Pulse to reset the all outlets that are currently on
{{TCP/IP_Client_>>_Connect-F}}	Tie to the connect_f line of the TCP-IP client

### 3.2. Analog Inputs

{{TCP/IP_Client_>>_status}}	Tie to the TCP-IP client symbol
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### 3.3. Serial Inputs

{{TCP/IP_Client_>>_RX\$}}	Connect to the rx\$ line of the tcp-ip client
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### 3.1. Digital Outputs

[outlet-1_on_fb] – [outlet-8_on_fb]	Signal is high when the specified outlet is on
[outlet-1_off_fb] – [outlet-8_off_fb]	Signal is high when the specified outlet is off
{{Connect_>>_TCP/IP_Client}}	Tie to the connect line of the TCP-IP client

### 3.2. Analog Outputs

[internet_status_led]	0d = Off, 1d = Green, 2d = Red
[system_status_led]	0d = Off, 1d = Green, 2d = Red
[auto_reboot_status_led]	0d = Off, 1d = Green, 2d = Red
[safe_voltage_control]	0d = Off, 1d = On
[voltage_status]	0d = Safe now, 1d = Unsafe now

### 3.1. Serial Outputs

[site-1_ip\$] - [site-5_ip\$]	IP address for the specified site that in the Wattbox configuration
[site-1_response_time\$] - [site-5_response time]	Response time for the specified site that in the Wattbox configuration
[site-1_timeout_rate\$] - [site-5_timeout_rate]	Timeout rate (in ms) for the specified site that in the Wattbox configuration
[voltage_value\$]	Status of voltage value
[current_value\$]	Status of current value in Amps
[power_value\$]	Status of power value displayed in Watts
[auto_reboot_status\$]	Status of auto reboot value (Enabled or Disabled)
{{TX\$ >> TCP/IP_Client}}	Connect to the tx\$ line of the tcp-ip client

### 3.2. Parameters (Ethernet Version Only)

username	Enter the username of the account to use to log in to the Wattbox
password	Enter the password of the account to use to log in to the Wattbox

## 4. Contacting Technical Support

### 4.1. WattBox™ Surveillance DVR Support

Phone: (866) 838-5052

Email: [Techsupport@snapav.com](mailto:Techsupport@snapav.com)

### 4.2. Crestron Module and Programming Support

Contact Crestron for all support relating the use of these modules within Crestron programming software.