

getusbstat

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Get USB host status information

Description

array getusbstat ()

Return an array containing information about the state of the USB interface

Parameters

None

Return Value

Array containing the following keys and values:

KEY	TYPE	VALUE
enabled	int	1 if USB support is enabled, 0 if disabled
state	string	USB state, one of the following: DETACHED - Device is detached ATTACHED - Device is attached ADDRESSING - Device is acquiring address CONFIGURING - Device is being configured RUNNING - Device is running HOLDING - Device is holding STATE=x - Other state (x)
VID	int	USB Device VID (16bit)
PID	int	USB Device PID (16bit)
device	string	Name of the device (if a driver is found)
CDC ¹⁾	int	1 if the device supports CDC, otherwise 0

Example

```
<?
$arr=getusbstat();
print("USB device ID is: ".$arr['VID'].":".$arr['PID']\r\n");
?>
```

See Also

[setusbpower\(\)](#) - Set the USB host power on or off (1 or 0)

[net_enable3g\(\)](#) - Enable USB dongle network connectivity if available

[net_disable3g\(\)](#) - Disable USB dongle network connectivity

[getethstat\(\)](#) - Get Ethernet connection status information

¹⁾

CDC stands for Communications Device Class, which is a composite USB device class that supports communication. The class may include more than one interface, such as a custom control interface, data interface, audio, or mass storage related interfaces. Currently the Wattmon only supports CDC devices for cellular data communication.

From:

<https://www.wattmon.com/dokuwiki/> - **Wattmon Documentation Wiki**

Permanent link:

<https://www.wattmon.com/dokuwiki/uphp/functions/getusbstat?rev=1494324310>

Last update: **2021/09/13 05:56**

