

mb_get_dev_by_id

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

Return modbus device details by **id**

Description

```
array mb_get_dev_by_id ( int $id, [ int $bus ] )
```

Parameter

\$id: Device identification number (slave ID)

\$bus: Optional bus identifier (0 is RS-485 and 2-12 are Modbus TCP channels 1-10 respectively). This was introduced in 1.1078 and 2.1084.

Return Values

Array

See Also

[mb_add_dev\(\)](#) - Add a device to the list of polled devices

[mb_delete_device\(\)](#) - Delete a device from the list of active devices

[mb_get_dev_by_index\(\)](#) - Return modbus device details by index

[mb_get_dev_by_name\(\)](#) - Return modbus device details by name

[mb_get_dev_info\(\)](#) - Return modbus device details by type

[mb_get_role_array\(\)](#) - Return an **array** of all roles and their values

[mb_get_status_by_role\(\)](#) - Return status of the device attached to the role

[mb_get_val_by_role\(\)](#) - Return value of the role

[mb_num_devices\(\)](#) - Return number of devices on the modbus

[mb_queue_command\(\)](#) - Queue a sequence of characters to the RS-485 bus and get but ignore the reply

[mb_scan_complete\(\)](#) - Check to see if a modbus scan has completed

[mb_scan_percent\(\)](#) - Return scan percentage completed

[mb_send_command\(\)](#) - Send a sequence of characters to the RS-485 bus and get a reply

[mb_set_dev_var\(\)](#) - Set a variable on a modbus device

[mb_set_val_by_role\(\)](#) - Set a role value on a modbus device

[mb_start_scan\(\)](#) - Initiate an automatic scan of the modbus

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

Permanent link:
https://www.wattmon.com/dokuwiki/uphp/functions/mb_get_dev_by_id?rev=1536489956

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

