

## Modbus Gateway 3onedata GW1101-1D with Autonics Temperature Sensor

- 1) Take 3onedata GW1101-1D Modbus Gateway
- 2) Refer User Manual for Default IP address
- 3) Before connecting Device to Power supply please check Power Rating

### Configuration

#### Steps 1

PC and device should be in same IP Network. Change PC IP if needed

Please Refer User Manual for IP address User name & Password

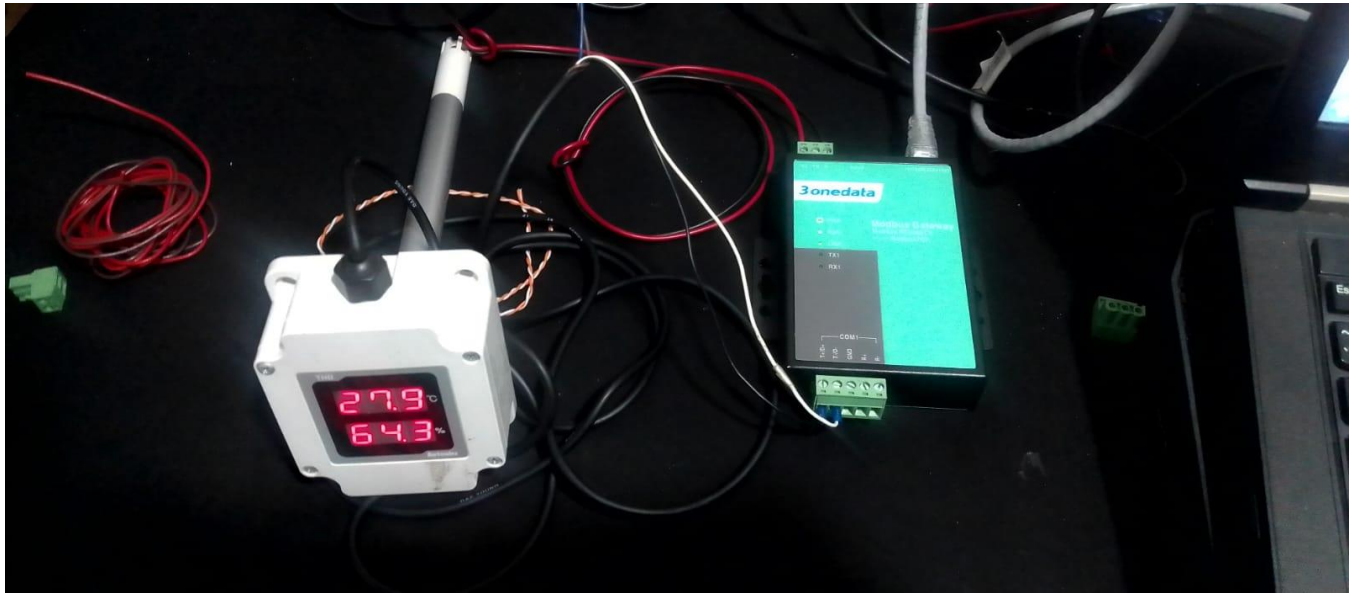
Default IP 192.168.1.254

User name-admin

Password –admin

Login to the device

Setup



**BluBoxx Communication Pvt. Ltd.**

An ISO 9001:2015 Certified Company

102/B, Surekha Apartment, Pune Satara Road, Pune- 411037. Maharashtra, India.

Email: [techsupport@bbcpl.in](mailto:techsupport@bbcpl.in) Tel: +91 9175902180 Web: [www.bbcpl.in](http://www.bbcpl.in)

Communication  
Parameters

Edit

Baud Rate

Submit

**3onedata**

Logout Reboot  
Overview  
Network Configuration  
**Communication Parameters**  
Protocol Setting  
+ SNMP  
+ Alert Setting  
+ System Monitoring  
+ System Manage

Communication Parameters

Refresh

Serial port	Serial name	Baud rate	Parity	Data bits	Stop bits	Flow control	Interface	FIFO	Operate
1	com1	9600	None	8	1	None	RS485	Enable	<b>Edit</b>

Serial port

1

Serial name

com1

**Baud Rate**

9600

Parity

None

Data Bits

8

Stop Bits

1

FlowControl

None

Interface

RS485

FIFO

Enable

Apply to port number

☒ P1  
☐ Select all

Submit

**BluBoxx Communication Pvt. Ltd.**

An ISO 9001:2015 Certified Company

102/B, Surekha Apartment, Pune Satara Road, Pune- 411037. Maharashtra, India.

Email: [techsupport@bbcpl.in](mailto:techsupport@bbcpl.in) Tel: +91 9175902180 Web: [www.bbcpl.in](http://www.bbcpl.in)



## Add The Device slave ID Or Range of slave ID for Multiple Devices

Browser address bar: [http://192.168.1.254/index.html?time=1691670917000?name=admin#protocol\\_settings](http://192.168.1.254/index.html?time=1691670917000?name=admin#protocol_settings)

**3onedata**

Navigation tabs: Logout, Reboot, Protocol Setting > Mode, **Slave ID Map**, Priority Control, Advanced settings, Intelligent Commands

Left sidebar menu: Overview, Network Configuration, Communication Parameters, **Protocol Setting**, + SNMP, + Alert Setting, + System Monitoring, + System Manage

Auto device routing: Disable

Buttons: Add, Delete, Refresh

	Routing	Connection Type	Virtual ID <-> Real ID	Destination	Operate
<input type="checkbox"/>	Manual	Modbus serial	1-1<->1-1	port1	<b>Edit</b>

Modal dialog box:

Serial port: 1

Slave ID Start: 6

Slave ID End: 6

Slave ID offset: 0

Submit

Browser address bar: [http://192.168.1.254/index.html?time=1691670917000?name=admin#protocol\\_settings](http://192.168.1.254/index.html?time=1691670917000?name=admin#protocol_settings)

**3onedata**

Navigation tabs: Logout, Reboot, Protocol Setting > Mode, Slave ID Map, Priority Control, Advanced settings, Intelligent Commands

Left sidebar menu: Overview, Network Configuration, Communication Parameters, Protocol Setting, + SNMP, + Alert Setting, + System Monitoring, + System Manage

Auto device routing: Disable

Buttons: Add, Delete, Refresh

	Routing	Connection Type	Virtual ID <-> Real ID	Destination	Operate
<input type="checkbox"/>	Manual	Modbus serial	6-6<->6-6	port1	Edit

WhatsApp Image...jpeg

Taskbar: 18:10 10-08-2023

**BluBoxx Communication Pvt. Ltd.**

An ISO 9001:2015 Certified Company

102/B, Surekha Apartment, Pune Satara Road, Pune- 411037. Maharashtra, India.

Email: [techsupport@bbcpl.in](mailto:techsupport@bbcpl.in) Tel: +91 9175902180 Web: [www.bbcpl.in](http://www.bbcpl.in)

## Test Result

The screenshot displays a web browser window with the URL [http://192.168.1.254/index.html?time=1691670917000?name=admin#serial\\_settings](http://192.168.1.254/index.html?time=1691670917000?name=admin#serial_settings). The page features the '3onedata' logo and a sidebar menu with options like 'Logout', 'Overview', 'Network Config', 'Communication', 'Protocol Setting', 'SNMP', 'Alert Setting', 'System Monitor', and 'System Manager'. Overlaid on the browser is the 'ModScan32 - ModSca1' application window. This window shows configuration details for a Modbus device: Address: 0001, Device Id: 6, Length: 2, MODBUS Point Type: 04: INPUT REGISTER, Number of Polls: 5, and Valid Slave Responses: 5. A 'Reset Ctrs' button is also present. Below the configuration fields, a cyan-colored area displays the following data: 30001: < 2800> and 30002: < 6330>. The status bar at the bottom of the ModScan32 window indicates 'ModScan32 - (192.168.1.254)' with 'Polls: 5' and 'Resps: 5'. The Windows taskbar at the bottom shows various application icons and the system clock reading 18:13 on 10-08-2023.

**BluBoxx Communication Pvt. Ltd.**

An ISO 9001:2015 Certified Company

102/B, Surekha Apartment, Pune Satara Road, Pune- 411037. Maharashtra, India.

Email: [techsupport@bbcpl.in](mailto:techsupport@bbcpl.in) Tel: +91 9175902180 Web: [www.bbcpl.in](http://www.bbcpl.in)