

- Information
- Configuration
- I/O Status
- Advanced

Information

Module

Model Name WISE-4010/LAN

Customized Name WISE-4010/LAN

UUID WISE-4010LAN_00D0C9E3B782

Location

Description

Working Mode Normal Mode

[Go to Configuration](#)

Network Information

Mac 00-D0-C9-E3-B7-82

IP 192.168.1.51

Subnet 255.255.255.0

Gateway 192.168.1.1

IP Mode Static DHCP

[Go to Configuration](#)

Module Information

Module Name	Module Description	Firmware Description
WISE-4010/LAN	4-ch Current Input 4-ch DO IoT Ethernet I/O Module	Fw:A1.14 B11, Bootloader:A1.00 B00

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Module Information

Module Name	Module Description	Firmware Description
WISE-4010/LAN	4-ch Current Input 4-ch DO IoT Ethernet I/O Module	Fw:A1.14 B11, Bootloader:A1.00 B00

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Configuration

- Information
- Network
- Network App
- Time & Date
- Time Sync
- Modbus
- Control
- General
- Cloud
- Firmware
- Account

Information

Module Information

Model Name	<input type="text" value="WISE-4010/LAN"/>	Customized Name	<input type="text" value="WISE-4010/LAN"/>
UUID	<input type="text" value="WISE-4010LAN_00D0C9E3B782"/>		
Description	<input type="text"/>		

Location Information

Latitude	<input type="text"/>	Longitude	<input type="text"/>
Altitude	<input type="text"/>		
Location	<input type="text"/>		

✓ Submit

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- Account

Network

Mac	<input type="text" value="00-D0-C9-E3-B7-82"/>		
IP	<input type="text" value="192.168.1.51"/>	Subnet	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.168.1.1"/>	IP Mode	<input checked="" type="radio"/> Static <input type="radio"/> DHCP

✓ Submit

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Network Application

Web Server Port (Default:80)	<input type="text" value="80"/>	<input type="button" value="Save"/>
HostIdle (Timeout)	<input type="text" value="720"/>	<input type="text" value="sec"/> <input type="button" value="Save"/>
Communication WDT Mode	<input type="text" value="Disabled"/>	<input type="button" value="Save"/>
Peer to Peer Port (Default:5048)	<input type="text" value="5048"/>	<input type="button" value="Save"/>






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Local Time Daylight Saving Time

Local Time

Current Time	<input type="text" value="2021-02-26T04:25:06+01:00"/> 
Time Zone	<input type="text" value="(GMT+01:00) Brussels, Copenhagen, Madrid, Paris"/>  
Time Calibration	 <input type="button" value="Click Me..."/> 

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Time Synchronization

Time Synchronization Method

Submit

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Coils Status(0X)

Holding Registers(4X)

Setting Address

Item	Base Address	Length
DO Status	<input type="text" value="17"/>	<input type="text" value="4"/>
Reset Historical Maximum AI Value	<input type="text" value="101"/>	<input type="text" value="5"/>
Reset Historical Minimum AI Value	<input type="text" value="111"/>	<input type="text" value="5"/>
Burnout Flag	<input type="text" value="121"/>	<input type="text" value="4"/>
High Alarm Flag	<input type="text" value="131"/>	<input type="text" value="5"/>
Low Alarm Flag	<input type="text" value="141"/>	<input type="text" value="5"/>
Low Battery Status	<input type="text" value="5001"/>	<input type="text" value="1"/>









Submit

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Configuration

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Control

- Locate**  Disabled 
- Restore to Default**  Restore 
- Reset Password**  Reset 
- System Restart**  Restart 

- Information
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General Configuration

Scan Interval

 ms

FSV by Communication WDT

 Enabled/Disabled

Note: Each IO will switch to its FSV if the module's WDT is enabled and triggered.

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Configuration

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Cloud Configuration

Select Service


Submit

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Configuration

- Information
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Files

Firmware Upload	<input type="text"/>	
User Web Page	<input type="text"/>	
Configuration File Upload	With IP Settings(Default) ▾ <input type="text"/>	
Configuration File Export	<input type="button" value="Export Configuration File"/>	
P2P Configuration File Upload	<input type="text"/>	
P2P Configuration File Export	<input type="button" value="Export Configuration File"/>	

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Configuration

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Account

Type	Password
Root	Change Password
Admin	Change Password
User	Change Password

- Information
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- Advanced

IO Status

AI DO

Status Configuration Trend

Status

Current Max Min



Channel: 0

Range: 4 ~ 20 mA

Value: Open Circuit (Burnout)

Low Alarm Status: Clear

High Alarm Status: Clear

Ch	Range	Value[Eg]	Value[Hex]	Value[Dec]
0	4 ~ 20 mA	Open Circuit (Burnout)	FFF	4095
1	4 ~ 20 mA	Open Circuit (Burnout)	FFF	4095
2	4 ~ 20 mA	Open Circuit (Burnout)	FFF	4095
3	4 ~ 20 mA	Open Circuit (Burnout)	FFF	4095
AVG	****	****	****	****

- Information
- Configuration
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IO Status

AI DO

Status

Configuration

Trend

Configuration

Common Settings

Channel Settings

Channel:

Tag Name:

Range:

Channel Mask: Enabled/Disabled

Refresh:

Low Scaling Value: mA

High Scaling Value: mA

Physical Min Scaling Value:

Physical Max Scaling Value:

Mapping Unit:

Enable Low Alarm: Enabled/Disabled

Enable High Alarm: Enabled/Disabled

Overview

Channel	Tag Name	Range	Parameter
0	W4010LAN_E3B782-AI0	4 ~ 20 mA	En = 1, EnLA = 0, EnHA = 0, LAMd = 0, HAMd = 0, LoA = 0, HiA = 0, LoS = 0, HiS = 0, LoP = 0, HiP = 0, Uni =
1	W4010LAN_E3B782-AI1	4 ~ 20 mA	En = 1, EnLA = 0, EnHA = 0, LAMd = 0, HAMd = 0, LoA = 0, HiA = 0, LoS = 0, HiS = 0, LoP = 0, HiP = 0, Uni =
2	W4010LAN_E3B782-AI2	4 ~ 20 mA	En = 1, EnLA = 0, EnHA = 0, LAMd = 0, HAMd = 0, LoA = 0, HiA = 0, LoS = 0, HiS = 0, LoP = 0, HiP = 0, Uni =
3	W4010LAN_E3B782-AI3	4 ~ 20 mA	En = 1, EnLA = 0, EnHA = 0, LAMd = 0, HAMd = 0, LoA = 0, HiA = 0, LoS = 0, HiS = 0, LoP = 0, HiP = 0, Uni =
Avg	W4010LAN_E3B782-AIAV	****	En = 0, EnLA = 0, EnHA = 0, LAMd = 0, HAMd = 0, LoA = 0, HiA = 0, LoS = 0, HiS = 0, LoP = 0, HiP = 0, Uni =

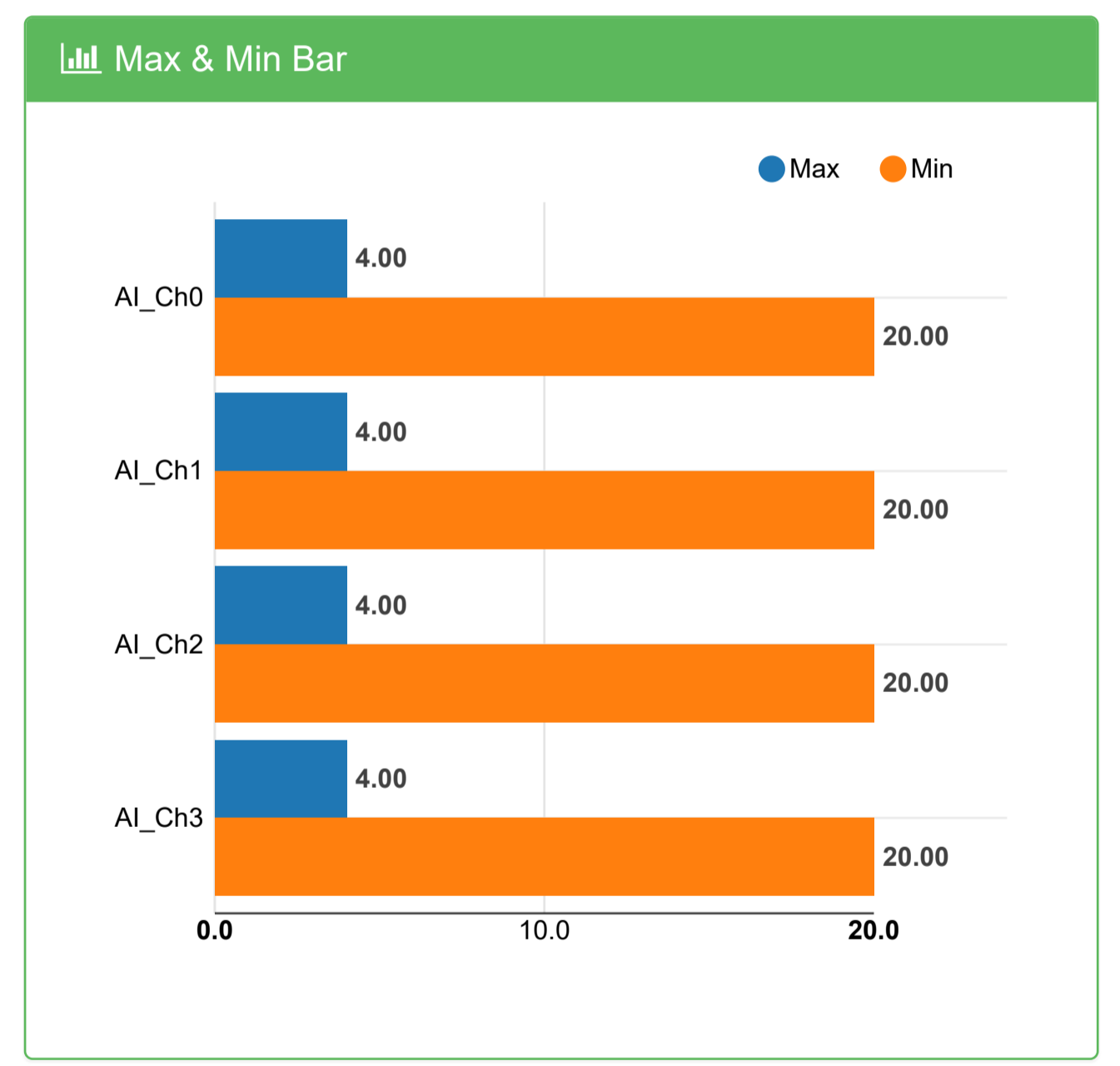
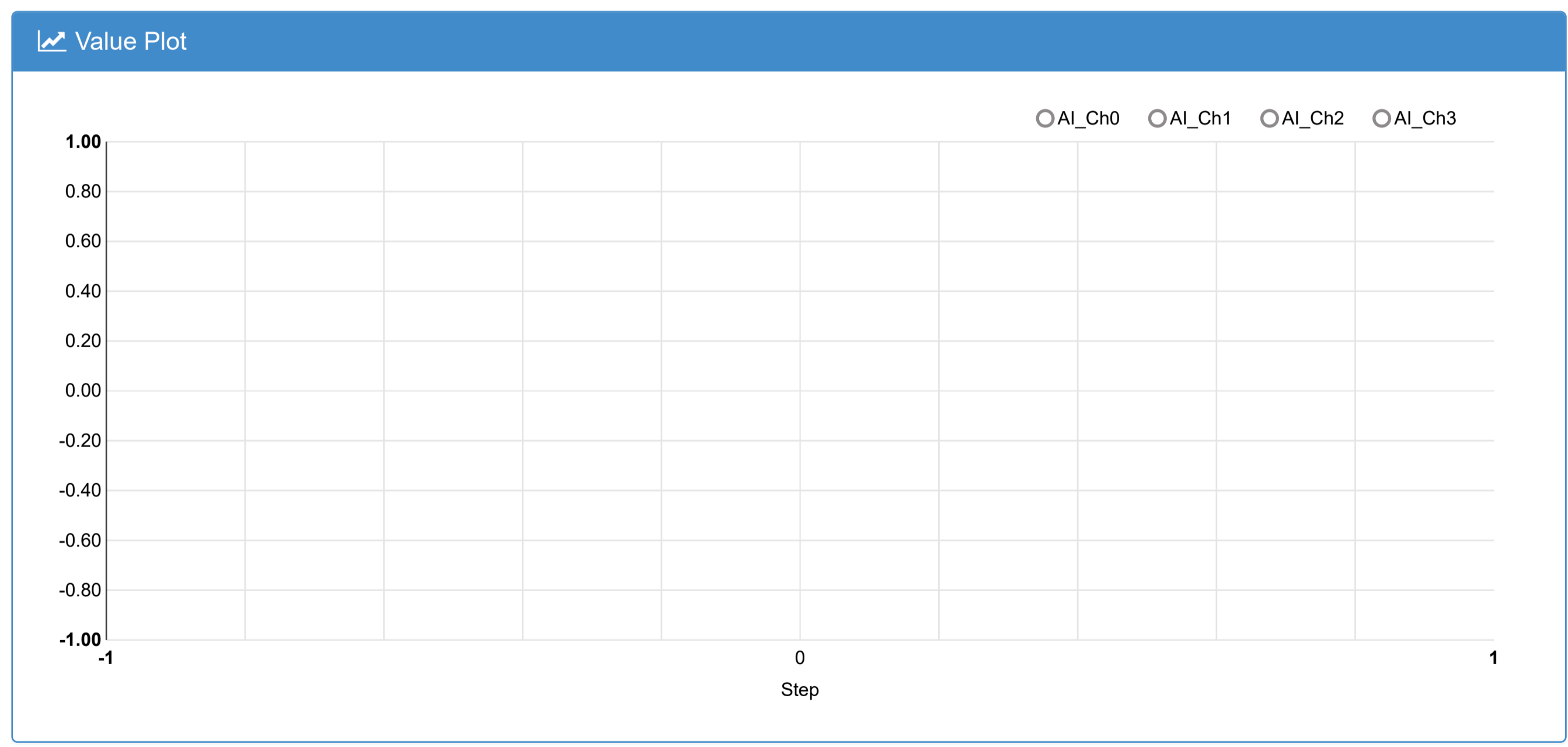
- Information
- Configuration
- I/O Status
- Advanced

IO Status

AI DO

Status Configuration Trend

AI Trend



- Information
- Configuration
- I/O Status
- Advanced

IO Status

AI **DO**

Status Configuration Trend

Status

Channel	Mode	Status
0	DO	<input type="checkbox"/> OFF
1	DO	<input checked="" type="checkbox"/> ON
2	DO	<input checked="" type="checkbox"/> ON
3	DO	<input checked="" type="checkbox"/> ON

- Information
- Configuration
- I/O Status
- Advanced

IO Status

AI DO

Status

Configuration

Trend

Configuration

Channel

Tag Name

Mode

All data will be cleared in the data logger if Channel Mode is changed.

Refresh

FSV True/False

Overview

Channel	Tag Name	Mode	Parameter
0	W4010LAN_E3B782-DO0	DO	FSV = 0
1	W4010LAN_E3B782-DO1	DO	FSV = 0
2	W4010LAN_E3B782-DO2	DO	FSV = 0
3	W4010LAN_E3B782-DO3	DO	FSV = 0

- Information
- Configuration
- I/O Status
- Advanced

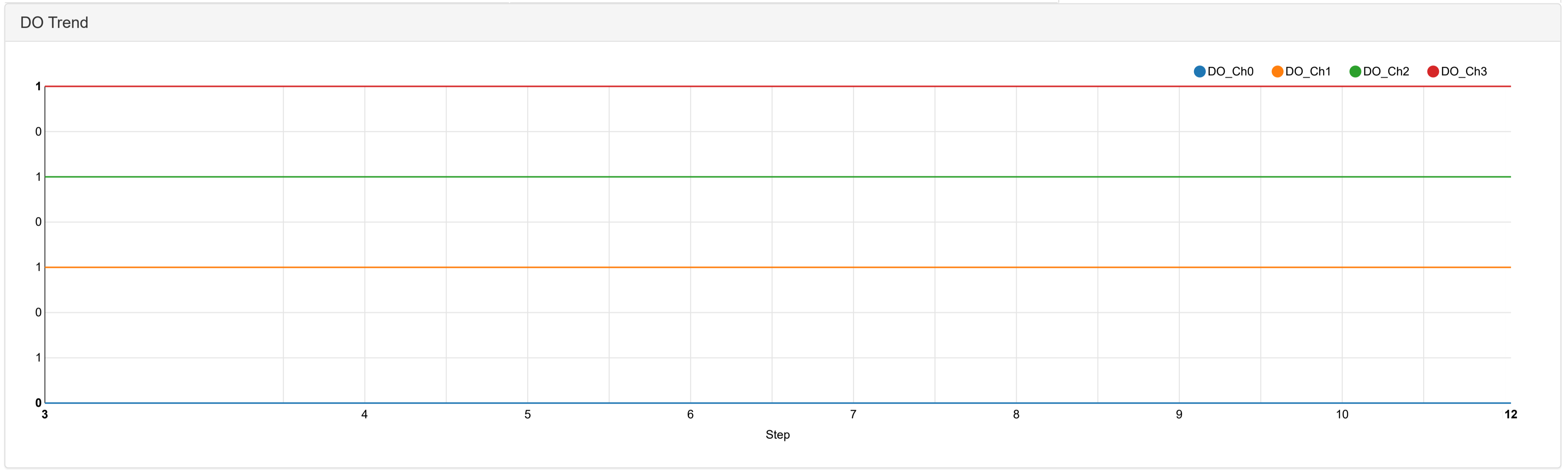
IO Status

AI DO

Status

Configuration

Trend



- Information
- Configuration
- I/O Status
- Advanced ▾

⚙️ Advanced Function



Access Control

For avoiding from unauthorized access, this function provided manage which host PC or device has been permitted to remotely control module by IP or MAC Address.

[Go to →](#)



Data Logger

For easy retrieving history of data form device, this function provided data logging and recording without programming.

[Go to →](#)



Diagnostician

For diagnose the device, this function provided organization status for specific function in device.

[Go to →](#)

- Information
- Configuration
- I/O Status
- Advanced

Access Control

Enable/Disable <input type="checkbox"/>	IP(Ex: 255.255.255.255)
<input type="checkbox"/> 0	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 1	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 2	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 3	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 4	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 5	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 6	<input type="text" value="255.255.255.255"/>
<input type="checkbox"/> 7	<input type="text" value="255.255.255.255"/>



- Information
- Configuration
- I/O Status
- Advanced

Data Logger

- Data Configuration
- Logger Configuration
- Local Data Query

I/O Configuration

System Configuration

Log Conditions

By Period 0.1 sec

By Communication WDT Log

IO Trigger Log Conditions

By AI Deviation Rate %

General

Clear Log when Power Up

Circular Log when Memory Full

Log Data

Channel Fields

IO Fields

DO/Relay

AI

Channel	Log Enabled <input type="checkbox"/>	Change of State <input type="checkbox"/>
0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>

i All data will be cleared in the data logger if parameter in the "Channel Fields" is changed.

Submit

- Information
- Configuration
- I/O Status
- Advanced

Data Logger

- Data Configuration
- Logger Configuration**
- Local Data Query

Memory Storage

- I/O Log
- System Log

Cloud Upload (CSV format)

- Cloud Upload

- File Name Format: YYYYMMDDHHMMSS
- Timestamp Format: Local Date and Time(GMT)

IO Log Upload

- Data Upload: Time Periodic Interval mode
- 6000 0.1 sec
- File Tag:

System Log Upload

- Data Upload: Disable
- File Tag:

Push Notification (JSON format)

- I/O Log
- System Log

Submit

- Information
- Configuration
- I/O Status
- Advanced

Data Logger

- Data Configuration
- Logger Configuration
- Local Data Query**

I/O Data Query

[System Data Query](#)

IO Data Query Format ▾

UUID Enabled/Disabled

MAC ID Enabled/Disabled

Timestamp Local Date and Time(GMT) ▾

Query Filter ▾

Filter Mode Amount of Latest Data ▾

Current Total Amount	✎ 27927
Total Amount	✎ 20

Q Query
✎ Clear

- Information
- Configuration
- I/O Status
- Advanced

Data Logger

Data Configuration **Logger Configuration** Local Data Query

I/O Data Query

System Data Query

System Data Query Format

UUID Enabled/Disabled

MAC ID Enabled/Disabled

Timestamp Local Date and Time(GMT)

Query Filter

Filter Mode Amount of Latest Data

Current Total Amount	<input type="text" value="57"/>
Total Amount	<input type="text" value="20"/>

- Information
- Configuration
- I/O Status
- Advanced ▾

🔗 Diagnostician

Name	Description	Value
📄 Data Logger	Event Status	Built-in logging is out of memory(No space left)

- Information
- Configuration
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- Advanced

Peer to Peer

Mode Destination

Mode Disable Basic Advanced

Submit Mode

Periodically Transmission

QoS Level for Response no response

Encryption Type AES-128

Destination Port 5048

Advanced Mode

Note: Detail Configuration Parameters are shown in Config Dialog.

Configuration

Channel	Enable	Input Mode	Output Mode	C.O.S	Period Time	Map to CH	Config
AI_0	false	High or Low alarm	DO	No	5	0	
AI_1	false	High or Low alarm	DO	No	5	0	
AI_2	false	High or Low alarm	DO	No	5	0	
AI_3	false	High or Low alarm	DO	No	5	0	

Apply

- Information
- Configuration
- I/O Status
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Peer to Peer

Mode **Destination**

Index	IP address	Model Name	Password
0	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
1	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
2	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
3	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
4	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
5	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
6	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
7	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
8	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
9	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
10	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
11	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
12	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
13	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
14	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
15	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>

Apply

- Information
- Configuration
- I/O Status
- Advanced

Peer to Peer

Mode Destination

Mode Disable Basic Advanced

Submit Mode

Periodically Transmission ON

QoS Level for Response

Encryption Type

Destination Port

Advanced Mode

Note: Detail Configuration Parameters are shown in Config Dialog.

Configuration

Channel	Enable	Input Mode	Output Mode	C.O.S	Period Time	Map to CH	Config
AI_0	false	High or Low alarm	DO	No	5	0	
AI_1	false	High or Low alarm	DO	No	5	0	
AI_2	false	High or Low alarm	DO	No	5	0	
AI_3	false	High or Low alarm	DO	No	5	0	

Apply

- Information
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- I/O Status
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Peer to Peer

Mode Destination

Index	IP address	Model Name	Password
0	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
1	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
2	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
3	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
4	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
5	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
6	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
7	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
8	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
9	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
10	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
11	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
12	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
13	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
14	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>
15	<input type="text" value="255.255.255.255"/>	<input type="text" value="WISE-4012"/>	<input type="text"/>

Apply

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Information

Module

Model Name WISE-4010/LAN

Customized Name WISE-4010/LAN

UUID WISE-4010LAN_00D0C9E3B782

Location

Description

Working Mode Normal Mode

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Network Information

Mac 00-D0-C9-E3-B7-82

IP 192.168.1.51

Subnet 255.255.255.0

Gateway 192.168.1.1

IP Mode Static DHCP

[Go to Configuration](#)

Module Information

Module Name	Module Description	Firmware Description
WISE-4010/LAN	4-ch Current Input 4-ch DO IoT Ethernet I/O Module	Fw:A1.14 B11, Bootloader:A1.00 B00