

# Manual of STHC-ISGWET-WS433-CL-04 | FW8

## I. QUICK GUIDE (Ở 1 page riêng trong chapter)

### 1.1 Introduction

- 1.1.1 Introduction: có gateway/controller/datalogger/ modbus converter
- 1.1.2 System architecture
- 1.1.3 System components
- 1.1.4 How to setup the system

### 1.2 Application note

#### 1.3 iConnector communication

- 1.3.1 Slave device communication: wired RS485 modbus RTU, wireless WS433
- 1.3.2 Host communication

#### Communication with Globiots platform

Real time data, logged data, event data, alarm data: limit bao nhiêu parameter, limit log cycle, limit lưu event và alarm N ngày

#### Communication with Modbus TCP/IP device

#### Communication with http/https server

Real time data, logged data, event data, alarm data: limit bao nhiêu parameter, limit log cycle, limit lưu event và alarm N ngày

#### 1.4 Default Configuration

Đưa ra 1 số default về modbus config, server connection: host, port, ... về Daviteq globiots, default wifi: lấy thông tin từ bảng modbus, trình bày dạng bảng (No., Configuration Name, Data type, default value...

#### 1.5 Battery/ Power Supply

Trình bày về spec nguồn cấp, wiring nguồn cấp

#### 1.6 What's in the Package?

Hình package

#### 1.7 Guide for Quick Test

Steps: Add to Globiots (link đến mục 1.10), select memap Standard => Import parameter health & bộ thu của 1 node, add modbus para, add modbus command (for 1 parameter) => check value on memap tab => Wiring 1 modbus device (nếu dùng thêm modbus device) (optional) , wiring nguồn cấp/dùng adapter & pair 1 cảm biến (optional) => power up, sych => check online => check value on memap

tab

Note: memmap standard sẽ có thông tin của health, bộ thu node 1, parameter của 1 thiết bị modbus (địa chỉ 2000) và modbus status tại địa chỉ 2004

## 1.8 Installation and wiring

- 1.8.1 Installation and wiring for iConnector
- 1.8.2 Installation and wiring for wired slave device
- 1.8.3 Installation and wiring for wireless sensor
- 1.8.4 Installation and wiring for host Modbus TCP/IP

## 1.9 Payload Document and Configuration Tables

Link của file iConnector memory map

## 1.10 How to connect device to Back-end/ Server

### 1.10.1 How to connect device to Globiots platform

### 1.10.2 How to connect device to http server

### 1.10.3 How to connect device to Modbus TCP/IP server (only for ...with Ethernet connection)

## ~~1.3.1 How to use modbus cable & software~~

### ~~1.3.1. Network configuration~~

### ~~1.3.2. Server configuration~~

## ~~1.4 Globiots configuration~~

### ~~1.4.1. Add iConnector to Globiots Platform~~

### ~~1.4.2. Parameter configuration~~

### ~~1.4.3. Modbus configuration~~

### ~~1.4.4. Alarm configuration~~

### ~~1.4.5. Event configuration~~

## ~~1.5 Special function~~

### ~~1.5.1. Modbus RTU to TCP/IP converter~~

### ~~1.5.2. Sending data via HTTP~~

### ~~1.5.3. SMS Configuration~~

### ~~1.5.4. Integrated Coordinator (Receive data from Daviteq Sub-GHz wireless sensor)~~

## ~~1.6 Quick Test~~

## ~~1.7 Installation~~

## II. MAINTENANCE (Ở 1 page riêng trong chapter)

### 2.1 Maintenance

### 2.2 Troubleshooting

## ~~III. ADVANCED GUIDE~~

### ~~3.1 Memory Register~~

### ~~3.2 Advanced information (limit of real-time data, log, event,...)~~

## III. ADVANCE GUIDE (Ở 1 page riêng trong chapter)

### 3.1 Principle of Operation:

Đọc modbus=> logged, realtime khi có yêu cầu, alarm , event=> gửi lên

Globiots/https

Đọc modbus=> gửi lên Modbus TCP/IP server

### 3.2 Configuration

#### 3.2.1 Cấu hình online từ Globiots

Cấu hình iConn, parameter, modbus, alarm, event dashboard, report

32.2 Cấu hình offline  
Cấu hình modbus, cấu hình ip, wifi,  
connection, transparency... dùng phần  
mềm iConfig fw 8

IV.PRODUCT SPECIFICATIONS(Ở 1 page  
riêng trong chapter)

4.1 Specifications

V. WARRANTY & SUPPORT (Ở 1 page  
riêng trong chapter)

5.1 Warranty(Ở 1 page riêng trong chapter)

5.2 Support(Ở 1 page riêng trong chapter)

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