RD07_WiFi (RF Receiver) and

TAG08/08B/08L(RF wireless temp&RH sensor)

User Guide

- 1. Add the TAG08(B/L) on the TZONE cloud platform
- 1.1 Website of TZONE cloud platform: <u>http://cloud.tzonedigital.com/</u>1.2 Click the "Register",

	Cloud Platform	
	cioud Platorini	
Put	olic Device User Login	
	Username	
	Username/Email/Tel Password	A
2	Password	
	Forget Password2	2

1.3 enter the registration interface. After inputting the username, email, phone number, password and etc., please click the bottom button "Register".

Already have an accou	unt? Log in
UserName	
E-mail	
example@user.com	
Tel	
086-01234567891	
Password	
Enter Password	Ø
Verification Code	
\$	XE
I have read and agr use	ee Terms of
O Doubleton	4

1.4 Login.

Public Device	User Login		
		Username	
		test100	
		Password	
		Login	
		Forget Password?	

1.5 After login, please click the "Device management" as below, Please click "add":

Cloud Platform								۵,	Ø F	1	8	test100 Standard
ô Overview	05	72192062	72192062	TAG07B	Default	2023/06/06 10:23:59	2023/09/07 10:23:59	Online		Ø	۵]
Real-time Monitoring	06	18052300000030	180523000000030	TT18- 4G-S	Default	2023/04/27 09:48:21	2023/07/29 09:48:21	● Offline	0		创]
Device Management	07	222222222211111	222222222211111		Default	2022/12/07 11:27:18	2023/03/10 11:27:18	● Offline	0	Ø	۵]
MESSAGE CENTER	08	WIFI501B	111111111111122	TT18- 4G-M	Default	2022/09/19 16:19:33	2022/12/21 16:19:33	● Offline	0	Ø	۵]
🗘 Alarm Message	0 9	TT18E4	868984040602068	TT18	Default	2022/07/21 15:36:54	2022/10/22 15:36:54	● Offline	0	Ø	۵]
₩ Exception Information	□ 10	Tag11	10220002	DTU01	Default	2022/06/02 17:36:32	2022/09/03 17:36:32	● Offlin e	0	Ø	۵]
□ Notification Message	A	.dd De	lete									
ACCOUNTS AND SETTINGS								<	1 2	3	4	16 >

1.6 Please edit the device name, device ID, Group, remarks. you can also select the location of the device to be placed in the map (initial location) and click "Save" .

Cloud			^
Platform	Add		×
🙆 Overview	* Davice Name:	Davica Addrass:	â
Real-time Monitoring		Shi Min Zhong Xin C Qu Fuzhong 3rd Rd,	
Device Management	* Device ID:	Min or the Road	
dl Report	* Group:	Taoyuan leighborfiood	
MESSAGE CENTER	Default ~	Guangshan Page NIRIng Blov Gur	
🇘 Alarm Message	Remark:	Futian Biss Blod	
₩ Exception Information		North District	
D Notification Message		© 2023 Microsoft Corporation - 05(2021)1731, © Terms 2023 Natinfo, © 2023 MicroMille&oromratin5.km Pak Nati	
ACCOUNTS AND SETTINGS		Note: Drag the blue marker on the map to	Ŧ
Alarm Settings		Cancel	ve

1.7 When the message "Add succeeded" is displayed, turn on the gateway,and the TAG08/08B/08L will be automatically sent.

- 2. How to start the RD07_WiFi (RF receiver)/TAG0808B08L
- 2.1 Install the RF and GSM antenna. Connect the device with the power supply.



2.2 Turn on the device. (Left-on, right-off)



2.3 The machine starts working when three LED lights flash at the same time. The data is default to be sent to TZONE cloud platform automatically.

2.5 LAN transmission mode is used by default, and WIFI transmission mode can be changed through the configuration software

Gateway Configuration Software v1.0.18			- 🗆 X
Device Quick Advanced DFU Exit			
(1/2)Transfer Mode			
⊖ WiFi			
	Save	1	
Ready		COM3,9600	Debug Mode
		AC 25	
Gateway Configuration Software v1.0.18			-
Gateway Configuration Software v1.0.18		A 80	×
Gateway Configuration Software v1.0.18			- 0 X
Gateway Configuration Software v1.0.18 Quick Advanced DFU Exit			- 0 X
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Gateway Configuration Software v1.0.18 Image: Configuration Software v1.0.18 Image: Configuration Soft	(2/2)WiFi Setting		-
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Cateway Configuration Software v1.0.18 Configuration Softwar	(2/2)WiFi Setting WiFi Name: TZ WiFi Password: Tz	ONE1	×
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Gateway Configuration Software v1.0.18 Image: Device <	(2/2)WiFi Setting WiFi Name: TZ WiFi Password: tz	ONE1 one2014	X
Gateway Configuration Software v1.0.18 Image: Device <	(2/2)WiFi Setting WiFi Name: TZ WiFi Password: tz	ONE1 one2014	X
Gateway Configuration Software v1.0.18 Image: Device <	(2/2)WiFi Setting WiFi Name: TZ WiFi Password: tza	ONE1 me2014	X
Gateway Configuration Software v1.0.18 Image: Device <	(2/2)WiFi Setting WiFi Name: TZ WiFi Password: tz	ONE1 me2014	X

The status of LED light flashing:

Blue light: The light will be on for 0.1 second if the data received.

Green light: When the reading is sent to the platform successfully, the LED will blink once for 2 seconds.

Red light: No power supply connected, the light will be on every 2 seconds. If the power supply is connected, the light will be always on.

2.6 TAG08/08B/08L is turn on by default and data will be sent directly to the gateway

Please connect the antenna,TAG08/08B/08L is enabled by default and automatically sends a data to the Lora gateway every 15 minutes. If you need to send data to the gateway quickly, you can directly press the one-second button.



3. Access to TAG08(B/L) data on TZONE Cloud platform

Two ways to view data.

Please into TZONE Cloud platform (<u>http://cloud.tzonedigital.com/</u>).

3.1 Enter the device ID to query

		Cloud Platform		
	Public Device User Login			
2	Q Please enter device i	id	Search →	

← C	https://cloud.tzonedigital.c	n/Share?id=82230434		A ^N að 🏠 🗘 🗘	= 🖻 % 🌒 ···
				°C ▼ English ▼	C→ Quit
	Device ID : 82230434				
	Temperature 20°C	Humidity 43.4%	Battery 100%	Light lux	0
		202	3/08/17 14:16:11		
	🛛 Chart 🕮 List				
	2023/08/10 14:22	2023/08/17 14:22	The View	Download	
			Chart		
32100	in querv	2023-08-10	14:26 ~ 2023-08-17 14:16		
	oud atform				♀ 簝 卩
🙆 Over	rview		Real-time Monitoring	J	
BB Real Mon	-time nitoring	TT18 4G - S test111 1805230000000313.62V/20%	TT18 2G	08211915 Ⅲ 08211915 Ⅲ 3.63V/100%	> All > mmm
🖸 Devi	ice Management	26.3°C 58.5%		27.3°C%	
dl Rep	ort	Bright 2023/08/04 19:37:31	Off 2023/08/04 19:41:36	-84dBm 2023/08/04 19:49:00	
MESSAGE CE	m Message	→ View Details	→ View Details	→ View Detail	5
☆ ^{Exce} Info	eption rmation				
□ Noti Mes	ification	62209902 3.55V/80%	72192062 (C) 3.31V/10%	TAG08 LORAWAN O- 373431387D386A12 _%	
ACCOUNTS)	and settings	25.4°C 56% -43dBm	30°C 69% -71dBm	°C%	
🏚 Alar	m Settings	2023/08/04 19:48:52	2023/08/04 19:49:03		-
Serv	rice <		Copyright © 2023 Tzone	e Digital Technology Co., Ltd	2 Mc

3.3 If you do not need to enter the device ID directly query function, you can enter the "Account ID" and select "Security and Privacy setting" to disable this function.

← C 🗗 https://doud.tz	zonedigital.cn/Console/User/Settings	A at 🖒 🗘 🤄
Cloud Platform		
ACCOUNTS AND SETTINGS	Security and privacy settings 🛛 🍙 🗦 🗛ccount ID 🗦 Securi	ty and privacy settings
Alarm Settings	Shared data	
🔚 Service 🛛 <		
😤 Account ID 🔍 🗸	Enable	
옥 My Account	Note: 1、Enable public data, you can enter the device ID on t	the homepage to directly query the device
≉ User Management	data.	
Grouping and permissions	Save Settings	
Security and privacy settings		
₽ Login Information		
Operation Log		