

EBYTE E95-DTU Wireless Module User Manual

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INSTALLATION

1. Prepare two E95-DTU (400SL22-485)











2. First install the antenna for the digital DTU, and then install the power supply. The user selects the power adapter for power supply according to the needs.

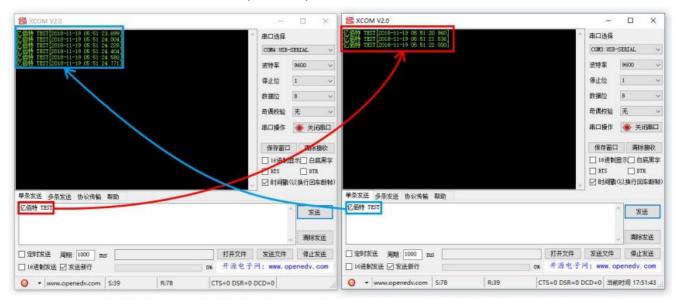




3. Use USB to RS-485 or other methods to connect the computer to the digital DTU;



4. Start two serial port debugging assistants, select the serial port baud rate to be 9600bps (default), and the check method to be 8N1 to make serial port transparent transmission;

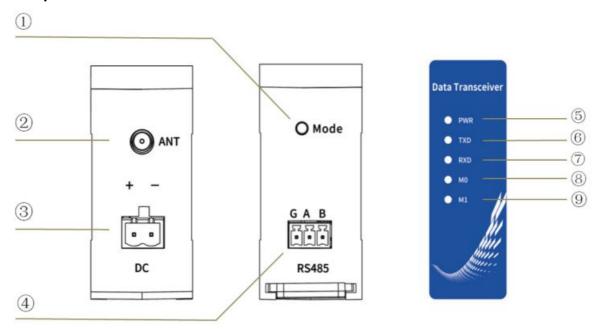


5. If the customer needs to switch the working mode, it can be controlled by the Mode button to switch between differentX working modes (M0 indicator, M1 indicator). Press and hold the Mode button for about 1 S and then release it to switch modes. The mode switching details are shown in the table below:

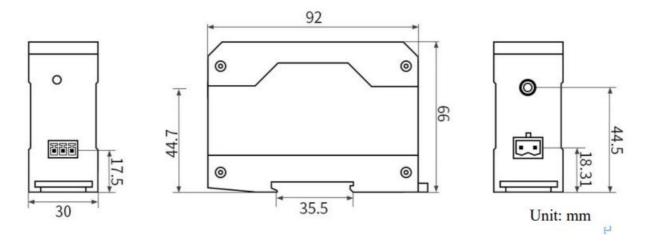
No.	Туре	M1	мо	Description
Mode 0	Transparent Tr ansmission Mode	Light O	Light O	Serial port open, wireless open, transparent transmission (fac tory default mode), support special command air configuration
Mode 1	WOR Mode	Light Off	Light On	Can be defined as WOR sender and WOR receiver, support a ir wakeup
Mode 2	Configuration Mode	Light O	Light O	The user accesses the register through the serial port to contr of the working status of the DTU. The user can configure the DTU through the computer configuration software.
Mode 3	Deep Sleep Mode	Light On	Light On	DTU goes to sleep mode

Note: The DTU has a power-down save mode function (the factory default setting is transparent transmission mode), the user needs to switch the corresponding mode according to the M1 and M0 indicators (effective immediately).

Parts Description



No.	Name	Function	Description
1	Mode	Mode switch button	Working mode switching control
2	ANT	RF interface	SMA-K External thread inner hole
3	DC	Power supply	DC power input port, pressure line port
4	RS485	RS485 interface	Standard RS-485 interface
5	PWR	Power indicator	Lights up when the power is on
6	TXD	Sending indicator	Flashes when sending data
7	RXD	Receiving indicator	Flashes when receiving data
8	МО	Mode indicator	Working mode indicator
9	M1	Mode indicator	Working mode indicator



Interface Description

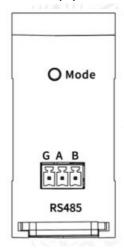
Power interface description



E95-DTU can be powered by 8 28V DC power supply, it is recommended to use 12V or 24V DC power supply. The wiring port adopts wiring terminal (2 Pin) connection.

Communication interface description

E95-DTU can use 3.81 terminal block to connect with equipment through RS-485.



No.	Standard definition	Function	Description
1	G	signal ground	Anti-interference, grounding
2	A	RS-485 bus A interface	RS-485 A interface is connected to device A interface
3	В	RS-485 bus B interface	RS-485 B interface is connected to device B interface

Note: The communication is not smooth when connecting the DTU to multiple devices, but there is no such phenomenon in a single device. Please try to connect a 120Ω resistor in parallel between the 485_A terminal and the 485_B terminal.

Technical Index

Model specification

Model	Working Frequency Hz	Distance km	Specifications	Recommended Applic ation Scenarios
E95-DTU(400SL22-485)	433MHz	5	LoRa Spread spectru m anti-interference	Suitable for environments with long distances and susceptib le to interference

Note: Sunny, open environment without obstruction, 12V/1A power supply, 5dBi suction antenna, antenna height 2 meters from the ground, use factory default parameters.

General specifications

No.	Term	Specification	Description
1	Size	92*67*30 mm	Review installation dimensions for details
2	Weight	95 g	Weight tolerance 5g
	Working		
3	Temperature	-40°C +85°C	Meet the needs of industrial use
4	Voltage Range	8 28V DC	Recommend to use 12V or 24V
5	Interface	RS485	3.81 terminal block
6	Baud Rate	Default 9600	Baud rate range 1200 115200
7	Address Code	Default 0	A total of 65536 address codes can be set

Frequency range and channel number

Model	Default Frequency	Frequency Range	Channel Spacing	Number of Channels
	Hz	Hz	Hz	
E95-DTU(400SL22-485)	433MHz	433MHz	1M	1 Half Duplex

Note: In the same area, multiple groups of digital DTUs are used for one-to-one communication at the same time. It is recommended that each group of digital DTUs set the channel spacing above 2MHz.

Air speed class

	Default Air			
Model	Rate	Level	Air Speed Class	
	bps		bps	
E95-DTU(400SL22-485)	2.4k	8	0.3 1.2 2.4 4.8 9.6 19.2 38.4 62.5k	

Note: The higher the air speed setting, the faster the transmission rate and the shorter the transmission distance; therefore, when the speed meets the requirements of use, it is recommended that the airspeed be as low as possible.

Current parameter

	Transmitting Cu	ırrent mA	Waiting Current mA	
Model	12V	24V	12V	24V
E95-DTU(400SL22-485)	45	26	10	7

Note: It is recommended to reserve more than 50% of the current margin when selecting the power supply, which is conducive to the long-term stable operation of the DTU.

Sending and receiving length and data separate method

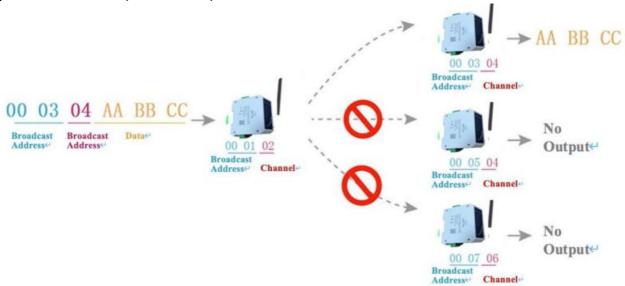
Model	Cache Size	Data Separate Method
E95-DTU(400SL22-485)	1000 Bytes	Data can be separated sent with 32/64/128/240 bytes by command

Note:

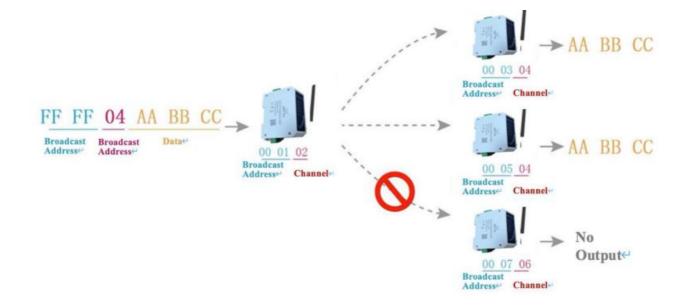
- 1. If the DTU's single received data is greater than the single packet capacity, the excess data will be automatically allocated to the second transmission until the transmission is completed;
- 2. The single received data of the DTU cannot be larger than the buffer capacity.

Function Details

Fixed-point transmission (hexadecimal)



Broadcast transmission (hexadecimal)



Broadcast address

- Example: Set the address of DTU A to 0xFFFF and the channel to 0x04.
- When DTU A is used as a transmitter (same mode, transparent transmission mode), all receiving DTU under the 0x04 channel can receive data to achieve the purpose of broadcasting.

Listening address

- Example: Set the address of DTU A to 0xFFFF and the channel to 0x04.
- When DTU A is receiving, it can receive all the data under channel 0x04 to achieve the purpose of monitoring.

Operating mode

E95-DTU has four working modes. When there is no demanding low power consumption requirement, it is recommended to configure the DTU to transparent transmission mode (mode 0) if normal communication is required;

The default setting of the DTU at the factory is transparent transmission mode (mode 0).

No.	Туре	M1	МО	Description
Mode 0	Transparent tra nsmission mode	Light Of	Light Of	Serial port open, wireless open, transparent transmission (factory default mode), support special command air configuration.
Mode 1	WOR Mode	Light Off	Light	Can be defined as WOR sender and WOR receiver, support air wakeup
Mode 2	Configuration Mode	Light O	Light Of	The user accesses the register through the serial port to control the working status of the DTU. The user can configure the DTU through the upper computer configuration software.
Mode 3	Deep Sleep Mode	Light On	Light On	DTU goes to sleep mode.

Transparent transmission mode (mode 0)

Туре	When the M0 indicator light is off and the M1 indicator light is off, the DTU is working in mode 0
Sending	Users can input data through the serial port, and the DTU will start wireless transmission.
Receiving	The DTU receiving function is turned on, and after receiving the wireless data, it will be output t hrough the serial port TXD pin.

WOR mode (mode 1)

Туре	When the M0 indicator light is on and the M1 indicator light is off, the DTU is working in mode 1
Sending	When defined as the transmitter, the wake-up code for a certain period of time will be automatic ally added before transmission
Receiving	Data can be received normally, and the receiving function is equivalent to mode 0

Configuration mode (mode 2)

Туре	When the M0 indicator light is off and the M1 indicator light is on, the DTU is working in mode 2
Sending	Can be configured wirelessly
Receiving	Can be configured wirelessly
Configurating	The user can access the register to configure the working status of the radio

Deep sleep mode (mode 3)

Туре	When the M0 indicator light is on and the M1 indicator light is on, the DTU is working in mode 3
Sending	Unable to transmit data wirelessly.
Receiving	Unable to receive data wirelessly.

Register read and write control

Instruction format

In configuration mode (mode 2: M1 indicator light is on, M0 indicator light is off), the supported command list is as follows (when setting, only 9600, 8N1 format is supported):

No.	Instruction F ormat	Detailed Description
1	Set Register	Command: C0+start address+length+parameter C1+start address+length+parameter Example 1: Configure the channel as 0x09 Instruction Start Address Length Parameter Send C0 05 01 09 Return C1 05 01 09 Example 2: Configure the radio address (0x1234), network address (0x00), serial port (9600 8N1), airspeed (1.2K) at the same time Send C0 00 04 12 34 00 61 Return C1 00 04 12 34 00 61

		Command: C1+start address+length Response: C1+start address+length+parameter
		Example 1: Read the channel Instruction Start Address Length Parameter Send C1 05 01
		Return C1 05 01 09
2	Read Registe	Example 2: Read the DTU address, network address, serial port, airspeed at the same time Send C1 00 04
		Return C1 00 04 12 34 00 61
		Command: C2 + start address + length + parameters Response: C1 + start address + length + parameters
		Example 1: Configure the channel as 0x09 Instruction Start Address Length Parameter
		Send C2 05 01 09
		Return C1 05 01 09
3	Set Up Temp orary Registe r	Example 2: Configure the DTU address (0x1234), network address (0x00), serial port (9600 8N1), airspeed (1.2K) at the same time
		Send C2 00 04 12 34 00 61
		Return C1 00 04 12 34 00 61

	I	T
		Instructions: CF CF + regular instructions Response: CF CF + regular response
		Example 1: The wireless configuration channel is 0x09
		Wireless Command Header Command Start Address Length Parameter Send CF CF C0 05 01 09
		Return CF CF C1 05 01 09
5	Wireless Con figuration	Example 2: Wirelessly configure the DTU address (0x1234), network address (0x00), s erial port (9600 8N1), airspeed (1.2K) at the same time Send CF CF C0 00 04 12 34 00 61 Return CF CF C1 00 04 12 34 00 61
6	Format Error	Format Error Response FF FF

Register description

No.	Read and Write	Name	Description	Remarks
00Н	Read/Writ e	ADDH	ADDH Default 0	High byte and low byte of radio address; Note: When the DTU address is equal to FFFF, it can be use d as the broadcast and monitor address, that is: the DTU will
01H	Read/Writ e	ADDL	ADDL Default 0	not perform address filtering at this time

02 H	Read/W rite	NETI D	NI	ETID	Defa	ult 0		ed to distinguish networks; g with each other, they should
			7	6	5	UART serial port rate	(bps)	
			0	0	0	The serial port baud	rate is 1200	
			0	0	1	The serial port baud	rate is 2400	
			0	1	0	The serial port baud	rate is 4800	For two DTUs that communic ate with each other, the serial
								port baud rate can be differe nt, and the verification metho

d can also be different;

			0	1	1	The serial port baud rate is 9600 default	When continuously transmitti ng large data packets, users need to consider the data co ngestion caused by the same baud rate, and may even be I ost;
			1	0	0	The serial port baud rate is 19200	It is generally recommended that the baud rate of the two communication parties be the same.
			1	0	1	The serial port baud rate is 38400	
			1	1	0	The serial port baud rate is 57600	
			1	1	1	The serial port baud rate is 115200	
			4	3	Ser	ial parity bit	
			0	0	8N1	default	
03 H	Read/W rite	REG 0	0	1	801		The serial port mode of the t wo communication parties ca n be different;
			1	0	8E1		

	1	1	8N1	00	
	2	1	0	Wireless air rate (bps)	
	0	0	0	Air speed 0.3k	
	0	0	1	Air speed 1.2k	
	0	1	0	Air speed 2.4k default	
	0	1	1	Air speed 4.8k	The air rate of both parties m ust be the same;
	1	0	0	Air speed 9.6k	The higher the air rate, the s maller the delay and the shor ter the transmission distance.
	1	0	1	Air speed 19.2k	
	1	1	0	Air speed 38.4k	
	1	1	1	Air speed 62.5k	

			7	6	Data Packet Separate setting	
			0	0	240 Bytes default	The data sent by the user is I
			0	1	128 Bytes	ess than the data packet sep arate length, and the serial p ort output of the receiving en d appears as an uninterrupte d continuous output;
			1	0	64 Bytes	If the data sent by the user is larger than the data packet s eparate length, the serial port of the receiving end will be o utput in packets.
			1	1	32 Bytes	
			5	RSS	SI Environmental noise enable	
			0	Disa	abled (default)	
04 H	Read/W	REG				After enabling, you can send commands C0 C1 C2 C3 in t ransmission mode or WOR s ending mode to read register s;
						Register 0x00: Current envir onmental noise RSSI;
						Register 0X01: RSSI when r eceiving data last time

	=-RSSI/2); Instruction format: C0 C1 C2 C3 + start address + read len gth; Return: C1 + address addres s + read length + read effecti ve value; for example: send C0 C1 C2 C3 00 01 Return C1 00 01 RSSI
	C3 + start address + read len gth; Return: C1 + address addres s + read length + read effecti ve value; for example: send C0 C1 C2 C3 00 01
	s + read length + read effecti ve value; for example: send C0 C1 C2 C3 00 01
	Return C1 00 01 RSSI
	 -
1 Enable	
Litable	
4 3 2 Remain	
	The relationship between po
	wer and current is non-linear, and the power supply has th e highest efficiency at maxim um power;
	The current will not decrease
	4 3 2 Remain

						in the same proportion as the power decreases.																						
05 H	Read/W rite	REG 2	Cł	hannel Control (CH)	Actual frequency = 4	33MHz																						
			7	Enable RSSI byte																								
			0	Disabled (default)		After being enabled, the DTU receives wireless data and o utputs it through the serial port TXD, followed by an RSSI strength byte.																						
			1	Enable																								
			6	Transfer method																								
0																									0	Transparent transmission (de	Transparent transmission (default)	
			1	Fixed point transmission		wireless transmission target.																						
				5	Relay function																							

0	Disable relay function (default)	After the relay function is ena bled, if the target address is not the DTU itself, the DTU wi Il start a forwarding;	
		In order to prevent data from returning, it is recommended to use it in conjunction with t he fixed-point mode; that is, t he destination	
1	Enable relay function	address is different from the source address.	
4	LBT Enable		
0	Disabled (default)	After enabling, monitoring will be conducted before wireless data transmission, which can avoid interference to a certain extent, but may c	
		ause data delay;	
1	Enable	The maximum stay time of L BT is 2 seconds, and it will b e issued forcibly when it reac hes 2 seconds.	
3	WOR Mode send and receive control		
	WOR receiver (default)		
0	The transceiver is turned on, and when transmitting data, a wake-up code for a certain period of time is a dded.	Only valid for mode 1;	
		After the WOR receiver receives the wireless data and out puts it through the serial port,	
		it will wait 1000ms before ent ering the WOR again. The us	

06 H	Read/W rite	REG 3	1	The mor	DTU nitori	ansmitter J cannot transmit data, and it works in WOR ng mode. The monitoring period is shown b OR period), which can save a lot of power c tion.	er can input the serial port da ta during this period and return it via wireless; Each serial port byte will be refreshed for 1000ms; The user must initiate the first byte within 1000ms.
			2	1	0	WOR Cycle	
			0	0	0	500ms	
			0	0	1	1000ms	
			0	1	0	1500ms	Only valid for mode 1;
			0	1	1	2000ms	Cycle T= (1+WOR)*500ms, t he maximum is 4000ms, the minimum is 500ms;
			1	0	0	2500ms	The longer the WOR monitor ing interval period, the lower the average power consumption, but the greater the datad
			1	0	1	3000ms	elay; Both sender and receiver mu st agree (very important)

			1	1	0	3500ms				
			1	1	1	4000ms				
07 H	Write	CRY PT _H		gh by efaul		f key	Only write, read returns 0; Used for encryption to avoid interception of wireless data in the air by similar DTUs;			
08 H	Write	CRY PT _L		ow by		key	The DTU will use thes ctor to transform and encrypt the air wireles	se two bytes as a calculation fa		
80 H 86 H	Read	PID	Pr	roduc	t info	ormation 7 bytes	Product information 7	bytes		

Relay Network Mode Use

No.	Relay mode description
1	After setting the relay mode through the configuration mode, switch to the normal mode a nd the relay starts to work.
2	In relay mode, ADDH and ADDL are no longer used as radio addresses, but correspond t o NETID forwarding and pairing respectively. If one network is received, it will be forward ed to another network. The network ID of the repeater itself is invalid.
3	In the relay mode, the relay station cannot send and receive data, and cannot perform lo w-power operation.
4	When the user enters other modes from mode 3 (sleep mode) or is in the reset process, t he radio will reset the user parameters, during which AUX outputs low level.

Description of relay networking rules:

- 1. Forwarding rules, the relay can forward data in both directions between two NETIDs.
- 2. In the relay mode, ADDH\ADDL is no longer used as a DTU address, but as a NETID forwarding pairing. As shown

1. Primary relay

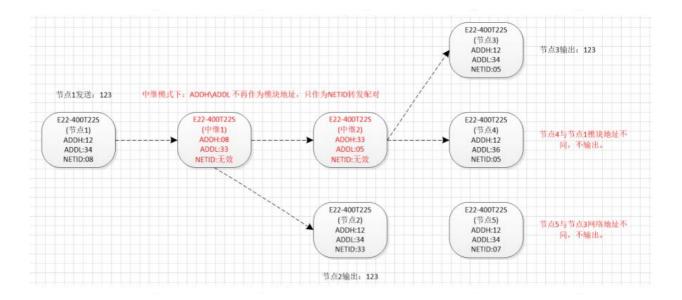
- "Node 1" NETID is 08.
- "Node 2" NETID is 33.
- The ADDH\ADDL of relay 1 are 08 and 33 respectively.
- So, the signal sent by node 1 (08) can be forwarded to node 2 (33)
- At the same time, node 1 and node 2 have the same address, so the data sent by node 1 can be received by node 2

2. Secondary relay

- The ADDH\ADDL of relay 2 are 33 and 05 respectively.
- So, Relay 2 can forward the data of Relay 1 to the network NETID: 05.
- Therefore, node 3 and node 4 can receive node 1 data. Node 4 normally outputs data, and node 3 has a different address from node 1, so no data is output.

3. Two-way relay

As shown in the configuration: the data sent by node 1 can be received by nodes 2 and 4, and the data sent by nodes 2 and 4 can also be received by node 1.



PC Configuration Instructions

• The following figure shows the display interface of the E95-DTU (400SL22-485) configuration host computer. The user can switch to the configuration mode through the MODE button, and quickly configure and read the parameters on the host computer.



• In the configuration of the host computer, the DTU address, frequency channel, network ID, and key are all in decimal display mode, and the value range of each parameter:

Network Address: 0 65535

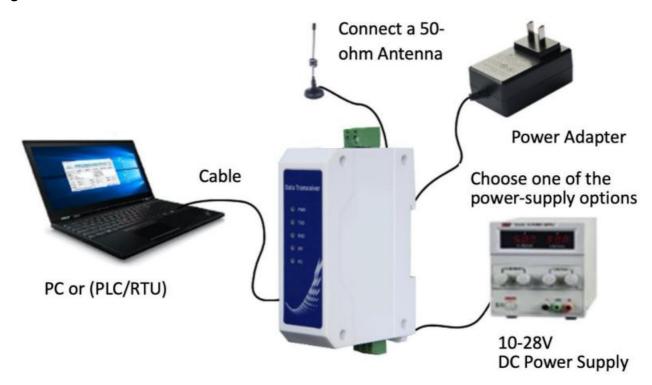
Frequency Channel: 1

Network ID 0 255

Key: 0 65535

• When using the host computer to configure the relay mode, the user needs to pay attention. Since the parameters in the host computer are in decimal display mode, the DTU address and network ID need to be converted when filling in. If the network ID input by the transmitting terminal A is 02, and the network ID input by the receiving terminal B is 10, when the relay terminal R sets the radio address, the hexadecimal value 0X020A is converted to the decimal value 522 as the relay terminal R. Radio address. That is, the radio

Program the DTU



Operating Mode	M 1	МО	Remark
Configuration mode	Light On	Light Off	Only use the configuration software to program the DTU in the current mode

- 1. Programming can only be carried out in a specific working mode (see the above table). If the programming fails, please confirm whether the working mode of the DTU is correct.
- 2. If you don't need complicated programming to open the E95-DTU (400SL22-485) configuration software, you can modify the relevant parameters.

Connection Diagram in Test and Practical Application



Related Products

Model	Interf ac e T ype	Frequency Hz	Transm it powe r dBm	Distanc e km	Features
E95-DTU(400SL30-485)	RS485	410.125/493.12 5M	30	10	Cost-effective LoRa, Rail Type, RS232, E90-DTU SL series intercommunica tion
E95-DTU(400F20-485)	RS485	410/510M	20	1	Ultra-low price digital DTU, Rail Typ e, RS485,, E90-DTU F series intercommunication

E95-DTU(433L20-485)	RS485	410/441M	20	3	Cost-effective LoRa, Rail Type, RS485, E90-DTU L series intercommunicati on
E95-DTU(433L30-485)	RS485	410/441M	30	8	Cost-effective LoRa, Rail Type, RS485, E90-DTU L series intercommunicati on
E95-DTU(433L20-232)	RS232	410/441M	20	3	Cost-effective LoRa, Rail Type, RS232, E90-DTU L series intercommunicati on
E95-DTU(433L30-232)	RS232	410/441M	30	8	Cost-effective LoRa, Rail Type, RS232, E90-DTU L series intercommunicati on
E95-DTU(400F20-232)	RS232	410/510M	20	1	Ultra-low price digital DTU, Rail Typ e, RS232,, E90-DTU F series intercommunication

E95-DTU(400SL22-232)	RS232	410.125/493.12 5M	22	5	Cost-effective LoRa, Rail Type, RS232, E90-DTU SL series intercommunica tion
E95-DTU(400SL30-232)	RS232	410.125/493.12 5M	30	10	Cost-effective LoRa, Rail Type, RS232, E90-DTU SL series intercommunica tion

Practical Application

Ebyte DTU is suitable for all kinds of point-to-point and point-to-multipoint wireless data transmission systems, such as smart homes, IoT transformation, power load monitoring, distribution automation, hydrology and water regime monitoring and reporting, tap water pipe network monitoring, urban street lights Industrial automation such as monitoring, air defense alarm control, railway signal monitoring, railway water supply centralized control, oil and gas supply pipeline network monitoring, GPS positioning system, remote meter reading, electronic hoisting scale, automatic target reporting, earthquake observation and reporting, fire prevention and theft prevention, environmental monitoring, etc. System, as shown below:

Precautions for Use

- Please take good care of the warranty card of the device. The warranty card contains the factory number (and important technical parameters) of the device, which has important reference value for the user's future maintenance and new equipment.
- 2. During the warranty period, if the DTU is damaged due to the quality of the product itself rather than man-made damage or natural disasters such as lightning strikes, it enjoys free warranty; please do not repair by yourself, and contact our company if there is a problem. Ebyte provides first-class After-sales service.
- 3. Do not operate this DTU in the vicinity of some flammable places (such as coal mines) or explosive dangerous objects (such as detonators for detonation).
- 4. A suitable DC stabilized power supply should be selected, which requires strong anti-high frequency interference, small ripple, and sufficient load capacity; preferably, it should also have over-current, over-voltage protection and lightning protection functions to ensure that the DTU is normal jobs.
- 5. Do not use it in a working environment that exceeds the environmental characteristics of the DTU, such as high temperature, humidity, low temperature, strong electromagnetic field or dusty environment.
- 6. Don't let the DTU continuously be in full load transmitting state, otherwise the transmitter may be burnt out.
- 7. The ground wire of the DTU should be well connected with the ground wire of the external equipment (such as PC, PLC, etc.) and the ground wire of the power supply, otherwise the communication interface will be burnt easily; do not plug or unplug the serial port with power on.

- 8. When testing a DTU, you must connect a matching antenna or a 50Ω dummy load, otherwise the transmitter will be easily damaged; if the antenna is connected, the distance between the human body and the antenna should be more than 2 meters to avoid injury. Touch the antenna when transmitting.
- 9. Wireless data transmission stations often have different communication distances in different environments. The communication distance is often affected by temperature, humidity, obstacle density, obstacle volume, and electromagnetic environment; in order to ensure stable communication, it is recommended to reserve more than 50% The communication distance margin.
- 10. If the measured communication distance is not ideal, it is recommended to analyze and improve the communication distance from the antenna quality and antenna installation method. You can also contact support@cdebyte.com for help.
- 11. When selecting the power supply, in addition to keeping 50% of the current margin as recommended, it should also be noted that its ripple must not exceed 100mV.
- 12. Wireless communication products need to be connected to an impedance-matched antenna to work normally. Even short-term tests cannot be omitted. Product damage caused by this reason will not be covered by the warranty.

Important Statement

- 1. Ebyte reserves the right of final interpretation and modification of all contents in this manual.
- 2. Due to the continuous improvement of product hardware and software, this manual may be changed without prior notice. The latest version of the manual shall prevail.
- 3. It is everyone's responsibility to protect the environment: In order to reduce the use of paper, this manual only prints the Chinese part, and the English manual only provides electronic documents. If necessary, please downloaitfrom our official website; in addition, if not specifically requested by the user, the user can order in bulk At the time, we only provide product manuals according to a certain percentage of the order quantity, not every DTU is matched with it, please understand.

Revision History

Version	Date	Description	Issued By
1.0	2020-08-17	Original Version	ken

About us

- Technical support: support@cdebyte.com
- Documents and RF Setting download link: <u>www.ebyte.com</u>
- Thank you for using Ebyte products! Please contact us with any questions or suggestions: info@cdebyte.com
- Official hotline:028-61399028
- Web: www.ebyte.com
- Address: B5 Mould Park, 199# Xiqu Ave, High-tech District, Sichuan, China

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- · Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources



EBYTE E95-DTU Wireless Module [pdf] User Manual E95DTU, 2ALPH-E95DTU, 2ALPHE95DTU, E95-DTU, Wireless Module

References

- support@cdebyte.com

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