

Hi Tim,

The two questions answer is YES.

Thanks,

Paul

From: Timothy R. Johnson [mailto:TRJ@adelphia.net]
Sent: Friday, October 07, 2005 10:56 AM
To: PAUL WU; 'adtsh'
Cc: '1/2%': Ugent: Please describe RCC function
> **Subject:** RE: "1/2%": Ugent: Please describe RCC function

Wallace/Paul,

1) So to confirm my understanding, it appears that you are saying that the software stops transmitting temperature/humidity data packets during the time it starts transmitting RCC packets. Then after RCC is finished, it will return to temperature/humidity packets.

Yes

2) The software ensures that the * 30 silent period (30 seconds or greater for this device) will always be maintained before/after the RCC packets.

Yes

Thanks,

Tim

At 10:45 AM 10/7/2005 +0800, PAUL WU wrote:

"1/2%": Ugent: Please describe RCC function
Hi Tim / Wallace,

Please see below for my reply. I hop it is helpful.

Thanks,

Paul

From: adtsh [<mailto:adtsh@vip.163.com>]

Sent: Friday, October 07, 2005 10:24 AM

To: 'Timothy R. Johnson'; Paul Wu

Cc: '主题: RCC 功能描述' [major]

Subject: 主题: RCC 功能描述, Ugent: Please describe RCC function

Dear Tim:

Thank you for your quickly reponse, I also copy your mail to client Mr. Paul Wu, He would be reply your question.

Dear Paul:

Could you reply Tim's question soon mentioned in mail ? Thank you.

Regards!

Wallace Pan

Manager

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主题: RCC 功能描述: Timothy R. Johnson [<mailto:TRJ@adelphia.net>]

主题: RCC 功能描述: 2005 年 10 月 7 日 10:15

主题: RCC 功能描述: adtsh

主题: RCC 功能描述: '主题: RCC 功能描述' [major]

> 主题: RCC 功能描述: Re: 主题: RCC 功能描述, Ugent: Please describe RCC CC function

Wallace,

OK...I think I understand and we therefore need a little more information.

To recap my understanding, the RCC signal is received from an external source to the system. It is received by the Temp/Humidity/RCC device and rebroadcast back to the system receiver only once or twice per day.

Yes. It is correct.

The RCC signal appears to be a separate transmission from what was stated below. However, if the device wants to transmit a Temp/Humidity packet (that is retransmitted every 41, 47, 51, or 53 seconds), and also rebroadcast the RCC signal, what insures that the 30 * silent period is maintained both before and after the RCC signal is rebroadcast.

The transmitter will send out the time packets by few times with 41, 47, 51 or 53 seconds. After completed the RCC signal transmission, it will start to send out the temp/humidity data with 41, 47, 51, and 53 seconds.

The software would have to be designed to ensure that both an RCC rebroadcast and also temp/humidity packet don't occur within the same 41/47/51/53 second cycle.

Yes, they are not in the same packet.

Thanks,

Printed for "Timothy R. Johnson" <tjohnson@AmericanTCB.com>

10/6/2005

Tim

At 09:50 AM 10/7/2005 +0800, adtsh wrote:

Dear Tim:
The following mail is RCC explanation from client, please review it.
TKS!

Wallace Pan
Manager
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À,Â±HÀ,ÄYÄfÄ³Ä,Ä²ÄfCE: PAUL WU [<mailto:paul@primexasia.com>]
À, Ä±HÀ, ÄYÄfÄ³Ä, Ä²ÄfÄ©Ä, Ä²ÄfÄ : 2005Ä, Ä¹¹¹Ä, Ä²ÄfÄ«7Ä, Ä²ÄfÄ© 9:09
Ä, Ä¹Ä, Ä²Ä, ÄYÄfÄ³Ä, Ä²ÄfCE: 'adtsh'; 'kelvin'
Ä, ÄYDÄ, Ä¹Ä, Ä©: RE: Uegent: Please describe RCC function

Hi Wallace,

Regarding the RCC function, we implemented a RCC receiver WWVB (60KHz) receiver in the outdoor transmitter (thermo). The RCC receiver will start to receive the RCC single when first power on and 2:00am everyday. It will keep tune on the RCC receiver for 10 min in each time in order to receive the completer RCC single. After well received the RCC single, the transmitter will transmit the time single to the base (indoor receiver). The transmitter will break down the time single to few packages and transmit to the receiver. In each time transmission is less than 1s and the time interval is more than 30s (same data format with 594R).

Thanks,

Paul

From: adtsh [<mailto:adtsh@vip.163.com>]
Sent: Friday, October 07, 2005 5:37 AM
To: 'PAUL WU'; 'kelvin'
Subject: Uegent: Please describe RCC function

Dear Paul and Kevin:

Sorry for our delay your project RNE00594W and RNE00594R.

Attached please find grant of RNE00594W. However, for RNE00594R, we still lack for RCC function ab below:

According to TCN opinion:

Additional Note for the RNE00594R device. It is uncertain what the RCC function actually is. Please explain as necessary to make it clear on how this signal is compliant to the timing requirement above. RCC stands for remote control clock. Its name would imply transmitting once per second. Please explain.

Please provide it mention above ASAP.

Regards!

Wallace Pan