

Mike Kuo

From: S. S. Liou [ssliou@seed.net.tw]
Sent: October 16, 2003 Thursday 9:48 PM
To: Mike Kuo
Subject: Fw: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX, AN03T3108

Hi Mike,

Did you receive my reply? Our customer asked us the situation of this application. If there are any problems, please contact me. Thank you very much!

regards,

=====

S. S. Liou
Engineer / EMC Dep. II
ETC

----- Original Message -----

From: "S. S. Liou" <ssliou@seed.net.tw>
To: "Mike Kuo" <MKUO@CCSEMC.com>
Sent: Wednesday, October 08, 2003 4:45 PM
Subject: Re: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX, AN03T3108

> Hi Mike,
>
> Fundamental Frequency: 433.92 MHz
> Duty cycle: duty factor is -12.6dB, please refer to section 4.6 of the
test
> report.
> Periodical transmission: this device is manually operated.
> The IR transmission programs the RF transmitter. Only coding data of the
RF
> transmitter will be changed.
>
> Best regards,

>=====

> S. S. Liou
>> Engineer / EMC Dep. II
> ETC
>
> ----- Original Message -----
> From: "Mike Kuo" <MKUO@CCSEMC.com>
> To: "S. S. Liou" <ssliou@seed.net.tw>; "Mike Kuo" <MKUO@CCSEMC.com>
> Sent: Tuesday, October 07, 2003 8:22 AM
> Subject: RE: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX, AN03T3108
>
>

>> Hi Mr. Liou:
>>
>> Please address the question #5 in term of fundamental frequency, duty
cycle
>> and periodical transmission. Based upon your reply to question #1,
> Infrared
>> is used to program the transmitter, what is the programming sequence and
>> what will be changed on the transmitter ?
>>
>> To find out more information on learned transmitter, please refer to FCC
>> public notice: DA-02-2850 for detail information.
>>
>> Best Regards

>>
>> Mike Kuo
>>
>> -----Original Message-----
>> From: S. S. Liou [mailto:ssliou@seed.net.tw]
>> Sent: Monday, October 06, 2003 4:01 AM
>> To: Mike Kuo
>> Subject: Re: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX,
>> AN03T3108
>>
>>
>> Hi Mike,
>>
>> #1, the explanation of Block Diagram:
>> a) Infrared Ray For programming, you can program the
>> pendant by programmer by Infrared Ray.
>> b) RS-232.....For Programmer, we use RS-232 to
connect
>> Programmer and PC. PC can encode the program into Programmer , than
>> Programmer program Transmitter by Infrared Ray.
>> c) Display.....Only Programmer has Display
>> d) DC input & output.....Only Programmer and Receiver has .
>>
>> #2, As for Infrared Ray of Transmitter and Programmer , the function is
>>
>> a) Programmer receive data from PC by RS-232.
>> b) Programmer program the transmitter by Infrared Ray .
>>
>> #3,
>> Infrared ray is for programming only. As the above mention, Programmer
>> program the transmitter by Infrared Ray.
>>
>> #4,
>> The intended usage is : To apply in Barrier , Parking and Rolling
gate.
>> Customer can use the transmitter to operate the barrier.
>> The data will be transmitted
to
>> PC, that we know, WHEN and WHO had come in and go out.
>>
>> #5, Could you help us to classify this device? Is it a learned
transmitter?
>> If yes, what should we do with it?
>>
>> #6, the FCCID label is revised as attached file.
>>
>> Best regards,
>>
>> ======
>> S. S. Liou
>> Engineer / EMC Dep. II
>> ETC
>>
>>
>> ----- Original Message -----
>> From: "Mike Kuo" <MKUO@CCSEMC.com>
>> To: "Will Yauo (E-mail)" <willyauo@seed.net.tw>; "ETC/Iris (E-mail)"
>> <etcemi@seed.net.tw>
>> Sent: Wednesday, September 03, 2003 5:35 AM
>> Subject: FW: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX,
>> AN03T3108
>>
>>
>>>
>>>
>>> -----Original Message-----
>>> From: CERTADM
>>> Sent: Tuesday, September 02, 2003 1:34 PM
>>> To: 'mkuo@ccsemc.com'
>>> Subject: HORNG WOEI ELECTRONIC CO., LTD., FCC ID:Q88IKEYPENDANTTX,
>> AN03T3108

>>>
>>>
>>> Notice_content
>>> -----
>>> Question #1: The functional block diagram contains additional
functions
>>> which may not applicable to this transmitter. For example: Infrared,
>> RS232,
>>> display, DC input and output. Please submit the functional block
diagram
>>> which is only applicable to this device.
>>>
>>> Question #2: In the submitted schematic diagram, it contains Infrared
>>> circuitry. Please explain the purpose of IR circuitry and location of
IR
>> on
>>> the internal photos.
>>>
>>> Question #3: In the operational description, " the transmission is by
IR
> "
>> .
>>> What does this statement mean ? Please provide more detail technical
>>> information in the operational description to fully describe the
device.
>>>
>>> Question #4: What is the intended usage of this transmitter ?
>>>
>>> Question #5: In the submitted user manual, it provides the description
> on
>>> how to program this transmitter. There is no description on the
purpose
>> of
>>> programming. If this transmitter is learned transmitter, this device
can
>>> not be approved by TCB. Only FCC can approve such device. In order
to
>>> qualify for TCB review, please address the programming function in
terms
>> of
>>> fundamental frequency, duty cycle, modulation, and periodical
transmission.
>>>
>>> Question #6: FCC DoC logo is used on the proposed FCC ID label format.
>> This
>>> device is intentional transmitter which can not use FCC DoC procedure.
>>> Please remove FCC DoC logo from FCC ID label format.
>>>
>>> Best Regards
>>>
>>> Mike Kuo
>>> The items indicated above must be submitted before processing can
continue
>>> on the above referenced application. Failure to provide the requested
>>> information within 30 days of the original e-mail date may result in
>>> application dismissal and forfeiture of the filing fee. Also, please
note
>>> that partial responses increase processing time and should not be
submitted.
>>> Any questions about the content of this correspondence should be
directed
>> to
>>> the e-mail address listed below the name of the sender.
>>
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