

# EXPERTISE

Expert Opinion of the Notified Body based on the Conformity Assessment according to Annex IV of the R&TTE Directive 1999/5/EC

**Eurofins ETS Product Service GmbH**

EU Identification Number **0681**

recognized by



BNetzA-bS-02/51-53

Registration Number: **U9M20901-9547-C**

Certificate Holder: **TUNG SHIH TECHNOLOGY CO., LTD.**  
**7F-10, No. 130, Ssu Wei Road**  
**Hsin Chu City, 300, Taiwan, R.O.C.**

Model Name(s): **RMC-168SL**  
Brand Name:

Product description: **Remote Control**

Applied Standards: Radio : EN 300220-1 V2.1.1 (04/2006) EN 300220-2 V2.1.2 (06/2007)  
EMC : EN 301489-1 V1.8.1 (04/2008), EN 301489-3 V1.4.1 (08/2002)  
Safety : EN 60950-1:2006  
Health : Not assessed

This certificate is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC of 9<sup>th</sup> March, 1999 and is only valid in conjunction with the following annex: - 1 -

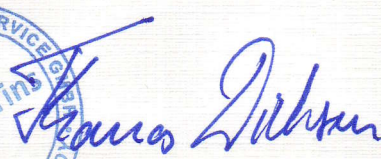
Marking Example according to Article 12 of the R&TTE Directive:

# CE0681



Reichenwalde, 27. January, 2009

Ort, Ausstellungsdatum  
Place, Date of Issue

  
Unterzeichnet von/Signed by Thomas Dickten  
Benannte Stelle/ Notified Body

## Opinion on the essential requirements

Article 3.1a) Health and Safety	No remarks
Article 3.1.b) electromagnetic compatibility	No remarks
Article 3.2 effective use of the radio spectrum	No remarks

Manufacturer(s)	TUNG SHIH TECHNOLOGY CO., LTD. 7F-10, No. 130, Ssu Wei Road Hsin Chu City, 300, Taiwan, R.O.C.
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## System description

Frequency band(s)	433.050 – 434.790 MHz
Operating frequency/ Alignment range	433.92 MHz
Number of channels/ Bandwidth	1
Transmit power	Max. 1.4 $\mu$ W e.r.p.
Type of antenna	Integral antenna, PCB antenna
Type of modulation	A1D
Mode of operation (simplex/duplex)	Simplex
Duty cycle * (access protocol, if applicable)	< 10%
Comments	SRD, data transmission system
EU Member States in which placing on the market is planned	N/A

## Technical Construction File

essential components of the technical construction file:

test report(s) **Radio: W6M20901-9547-T-41 (Worldwide Testing Services (Taiwan) Co., Ltd.)**  
**EMC: W6M20901-9547-E-11 (Worldwide Testing Services (Taiwan) Co., Ltd.)**  
**Safety: W6M20901-9547-L (Worldwide Testing Services (Taiwan) Co., Ltd.)**

User manual Model name(s) **RMC-168SL**

Technical Documentation

including: PCB Layout  
Circuit diagram  
Part list

Declarations:

Acc. to article 3.2 : Radio  
Acc. to article 3.1b : EMC  
Acc. to article 3.1a : Safety

## Obligations of the Certificate Holder

An opinion is valid at the time of issue and relates only to the situation at that time. It is the manufacturer's responsibility to seek an updated opinion if they believe that a change in design, manufacture, requirements or any other matter calls in to question the validity of the opinion.

In this sense, there is no "duration of validity" for a notified body opinion. It remains valid for so long as the circumstances relevant to its issue remain unchanged. If there is a change, then it is the responsibility of the manufacturer to determine the need for a new or updated opinion.

The Declaration of Conformity must be supplied with each product; it can be a separated leaflet or be printed in the users manual or packaging.

Equipment, which at the time of placing on the market contains as an integral part an R&TTE component, which should not be removed by the user, should be marked according to the R&TTE Directive. In addition in its user manual it should comply with the R&TTE Directive and e.g. indicate geographic limitations of use.