

# AT4 wireless, S.A.

Designated by the

Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información (Ministerio de Industria, Energía y Turismo)

to act as Notified Body in accordance with the R&TTE Directive 1999/5/EC of 9 March 1999

## Directive 1999/5/EC – Notified Body Expert Opinion

Identification Number:	
Issue date:	

39521CNB.001 2013-08-14

#### **APPLICANT DETAILS:**

Company name:	OCTO TELEMATICS S.P.A.
Address:	Via Vincenzo Lamaro 51
	00173 Roma
	Italy

#### **MANUFACTURER DETAILS:**

Company name:	Sierra Wireless Hong Kong Limited
Address:	Unit 201-207, 2nd Floor, Bio-Informatics Center, No. 2 Science Park
	West Avenue
	Hong Kong Science Park, Shatin, New Territories, Hong Kong,
	People's Republic of China

## **EQUIPMENT DETAILS:**

Type of equipment:	Wireless Module
Brand name:	VIC00009 SuperEasy
Model name:	SuperEasy
HW/SW versions:	1.0 / 2.34 (Embedded Wireless module SL6087: 300 / 7.46)

#### **SCOPE OF OPINION:**

Essential requirements	Specifications / Standards	Submitted documents
Article 3.1(a): Electrical safety	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011	Test report
Article 3.1(a): EMF exposure	EN 62311:2008	Test report
Article 3.1(b): EMC	EN 301 489-1 V1.9.2	Test report
	EN 301 489-7 V1.3.1	
Article 3.2: Radio spectrum use	EN 301 511 V9.0.2	Test reports

#### **OPINION:**

Our opinion in accordance with Annex IV of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity is that the equipment complies with the requirements of that directive stated in the above scope.

This opinion has 1 annex with 2 pages and it is only valid in conjunction with it.





## Annex I to Notified Body Expert Opinion No. 39521CNB.001

## **TECHNICAL CONSTRUCTION FILE:**

Held at:	OCTO TELEMATICS S.P.A.
Address:	Via Vincenzo Lamaro 51, 00173 Roma, Italy
Date:	Apr 08, 2013
File number:	WA_DEV_VIC00009_CTI_001

## **TECHNICAL FEATURES AND CHARACTERISTICS:**

Operating frequency bands:	E-GSM 900, DCS 1800
Operation modes:	GSM, GPRS, EDGE
Modulations:	GMSK, 8PSK
Data rates (maximum):	Downlink: 236.8 kbps
	Uplink: 118.4 kbps
Output power:	E-GSM/GPRS 900: 2 Watts
	DCS/GPRS 1800: 1 Watts
	EGPRS 900: 0.5 Watts
	EGPRS 1800: 0.4 Watts
Antenna:	PCB monopole antenna (Gain: 0 dBi)
Intended use:	To provide M2M communications through GSM/GPRS/EDGE networks

#### **CONFORMITY DETAILS:**

Essential requirement: Artic	le 3.1(a): Electrical safety
Specifications / Standards:	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011
Test report No:	L352509L240
Issued by:	Sporton International Inc.
Issue date:	2013-07-11
Essential requirement: Artic	le 3.1(a): EMF exposure
Specifications / Standards:	EN 62311:2008
Test report No:	1305CS29-01
Issued by:	A Test Lab Techno Corp.
Issue date:	2013-06-06
Essential requirement: Artic	le 3.1(b): EMC
Specifications / Standards:	EN 301 489-1 V1.9.2, EN 301 489-7 V1.3.1
Test report No:	1305CE34-03
Issued by:	A Test Lab Techno Corp.
Issue date:	2013-07-26
Essential requirement: Artic	le 3.2: Radio spectrum use
Specifications / Standards:	EN 301 511 V9.0.2
Test report No:	1305CR26-03
Issued by:	A Test Lab Techno Corp.
Issue date:	2013-07-29
Specifications / Standards:	EN 301 511 V9.0.2
Test report No:	SH_GT_304229
Issued by:	CETECOM Shanghai Communication Testing and Consulting Co., Ltd.
Issue date:	2010-06-21
Specifications / Standards:	EN 301 511 V9.0.2
Test report No:	SH_GT_306019
Issued by:	CETECOM Shanghai Communication Testing and Consulting Co., Ltd.
Issue date:	2012-02-27



#### **REMARKS AND COMMENTS:**

The use of different antennas may affect the compliance; if the manufacturer is in doubt about the compliance then the equipment with the new antennas must be assessed to demonstrate compliance with the essential requirements of the 1999/5/EC Directive. It should be noted that assessment does not necessarily lead to testing.

The device also operates in other non EU frequency bands. This operation has not been evaluated in this opinion.