

This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

## Products with 2.4-GHz Wireless LAN Devices France

L'utilisation de cet équipement (2.4GHz wireless LAN) est soumise à certaines restrictions: cet équipement peut être utilisé à l'intérieur d'un bâtiment en utilisant toutes les fréquences de 2400 à 2483.5MHz (Chaîne 1-13). Pour une utilisation en environnement extérieur, les fréquences comprises entre 2400-2454 MHz peuvent être utilisées. Pour les dernières restrictions, voir <http://www.art-telecom.fr>.

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire 2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band may be used. For the latest requirements, see <http://www.art-telecom.fr>.

## Certificate Information (SAR)

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/kg averaged over 10 gram of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard [EN 62311](#) and [EN 62209-2](#), for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 0 cm to the body, while transmitting at the highest certified output power level in all frequency bands of the mobile device.

The maximum SAR value for each frequency band is listed below:

Band	Position	SAR <sub>10g</sub> (W/kg)
GSM900	Body (0 cm Gap)	0.995
GSM1800	Body (0 cm Gap)	0.536
WCDMA Band I	Body (0 cm Gap)	1.24
802.11 b/g	Body (0 cm Gap)	0.038
Bluetooth	Body (0 cm Gap)	N/A

CIPHERLAB Co. Ltd.

Date: February 23, 2012

## Declaration of Conformity

We, CIPHERLAB Co. Ltd.,

Address: 12F, 333 Dunhua S. Rd., Sec. 2, Taipei, Taiwan 106

Declare under our own responsibility that the product:

**Model: 8790/8770/8700**

**Intended use: Mobile Computer**

complies with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards has been applied:

**1. Health (Article 3.1(a) of the R&TTE Directive)**

Applied Standard(s):

■ EN62311: 2008/ EN 62209-2:2010/ EN 62479:2010/ EN 50364: 2010

**2. Safety (Article 3.1(a) of the R&TTE Directive)**

Applied Standard(s):

■ EN 60950-1:2006/A11:2009

**3. Electromagnetic compatibility (Article 3.1 (b) of the R&TTE Directive)**

Applied Standard(s):

■ EN 301 489-1 V1.8.1/-3 V1.4.1/-7 V1.3.1/-17 V2.1.1/-24 V1.5.1

**4. Radio frequency spectrum usage (Article 3.2 of the R&TTE Directive)**

Applied Standard(s):

■ EN 301 511 V9.0.2

■ EN 301 908-1 V4.2.1

■ EN 300 328 V1.7.1

■ EN 300 440-1 V1.6.1/ -2 V1.4.1

**5. EMC Directive (2004/108 /EC)**

Applied Standard(s):

■ EN 55022:2006/A1:2007 Class B ; EN55024: :1998/A1:2001/A2:2003

All the reports of the applied standards have the Positive Opinion of Notified Body:

**SIEMIC ,2206 Ringwood Avenue, San Jose, C, USA**

Identification mark: **2200** (Notified Body) **CE(!)**



The technical documentation relevant to the above equipment will be held at:

CIPHERLAB Co. Ltd.

12F, 333 Dunhua S. Rd., Sec. 2, Taipei, Taiwan 106

Authorized Person:

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**Herbie Jiang**

## ▶ RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. \*Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for worn on the body, as described in this user guide is as following.

FCC ID	PCS Body SAR (W/kg)	WLAN Body SAR (W/kg)
Q3N-8790	0.231	0.062
Q3N-8770	N/A	0.062
Q3N-8700	N/A	N/A

(Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID:

FCC ID
Q3N-8790
Q3N-8770
Q3N-8700

This device is compliance with SAR for general population/ uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.