

recognised in accordance with the R&TTE Directive 1999/5/EC of 9<sup>th</sup> March 1999  
as Notified Body for the Federal Republic of Germany, represented by



**Regulierungsbehörde für  
Telekommunikation und Post**

## **EC-R&TTE CERTIFICATE**

### **Expert Opinion**

Registriernummer: **G0M20412-9188-C**  
Registration No.:

Produkthersteller: **Invent-Tech Enterprise Ltd.**  
Manufacturer: **Flat E, 2/F., Wah Lik Industrial Centre, 459-469 Castle Peak Road  
Tsuen Wan, N.T., Hong Kong**

Bescheinigungsinhaber: **Invent-Tech Enterprise Ltd.**  
Certificate Holder: **Flat E, 2/F., Wah Lik Industrial Centre, 459-469 Castle Peak Road  
Tsuen Wan, N.T., Hong Kong**

Produktbezeichnung: **BC 003 Plus**  
Product Designation:

Produktbeschreibung: **Baby Monitor,**  
Product Description: **non-specific Short Range Device**

Vorschrift(en): **Radio : EN 300 220-3 v.1.1.1 (09/2000)**  
Specification(s): **EMC : EN 301 489-03 v1.4.1 (08/2002)**  
**Safety : EN 60950-1:2001**

Diese Bescheinigung ist erstellt in Übereinstimmung mit Annex IV der R&TTE Direktive 1999/5/EC vom 9. März 1999 und gilt nur in Verbindung mit den nachfolgenden - **1** - Anlagen.

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 - **1** - annexes.

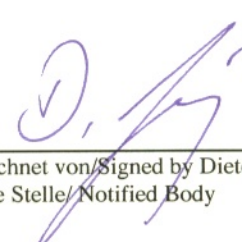
The equipment is to mark with the Approval mark:

**CE0681!**



Reichenwalde, 28. December 2004

Ort, Ausstellungsdatum  
Place, Date of Issue

  
Unterzeichnet von/Signed by Dieter GRIEP  
Benannte Stelle/Notified Body



## Certificate of Conformity

N<sup>o</sup> 04002317

Product definition : Baby Monitor  
Trademark : Invent Tech  
Product name (Type) : BC 003 Plus  
Hardware version : ---  
Serial number : ---  
Software release number : ---

**particulars:**

Operating frequency : 40.670 MHz, 40.690 MHz  
Alignment range : 40.660 MHz – 40.700 MHz  
  
Switching range : 40.670 MHz, 40.690 MHz  
Channel spacing : 10 kHz  
Rated RF output power : ≤ 10 mW ERP  
Temperature range : -20 to 55 °C  
Class of emission : 10K0 F3E

This Certificate of Conformity has been granted based on the results of various measurements and tests, performed by m. dudde hochfrequenz - technik on a representative sample of the above mentioned product. The tests have been carried out against the following specifications:

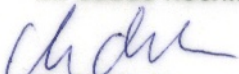
EN 300 220 -1, -3, / V1.3.1 (2000-09)  
EN 301 489 -1, -3, / V1.4.1 (2002-08)  
EN 60 950 / 1992 + A1: 1993 + A2: 1993 + A3: 1995 +A4: 1997  
EN 50 371 (2002-11)

Statement: The tested sample fulfils the requirements in the above mentioned specifications. The associated Test report is: 04002293, 04002312 and 04002319.

This Certificate of Conformity has been granted to:

INVENT-TECH ENTERPRISE LIMITED  
Rm E, 2/F., Wah Lik Industrial Centre,  
459-469 Castle Peak Road, Tsuen Wan, N.T.,  
Hong Kong  
China

m. dudde hochfrequenz - technik

  
Manfred Dudde

Bergisch Gladbach, 2004-12-17

## System description

Frequency band(s)	40.660 - 40.700 MHz
Operating frequencies/ Alignment range	40.670 MHz; 40.690 MHz 40.66 - 40.7 MHz
Channels/Channel spacing	2; 10 kHz
Transmit power	Radiated: 31.33 $\mu$ W e.r.p.
Type of modulation	F3E
Type of antenna	Tx: integral; Rx: integral
Mode of operation (simplex/duplex)	simplex
Duty cycle * (access protocol, if applicable)	up to 100%
Comments	In the case of radio equipment using frequency bands whose use is not harmonised throughout the Community, the manufacturer or his authorised representative established within the Community or the person responsible for placing the equipment on the market shall notify the national authority responsible in the relevant Member State for spectrum management of the intention to place such equipment on its national market. This notification shall be given no less than four weeks in advance of the start of placing on the market and shall provide information about the radio characteristics of the equipment (in particular frequency bands, channel spacing, type of modulation and RF-power) and the identification number of the notified body referred to in Annex IV or V.

## Technical Construction File

essential components of the technical construction file:

test report(s) tests were carried out at: m.dudde hochfrequenz-technik

**04002317**

**04002319**

**04002312**

User manual                      BC 003 Plus  
Technical Documentation      BC 003 Plus  
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