Angelcare

# EC DECLARATION OF CONFORMITY CE

**Issue Date:** 30 April, 2019

**Device (s):** Angelcare Model numbers as listed below

**Description:** Baby Monitors as described in Device list below

**Manufacturer:** Angelcare Monitors Inc
201 boul. De L'industrie Local 104
Candiac, QC J5R 6A6 Canada

We declare under our own responsibility that the products herein are in accordance with the essential requirements of the relevant Union harmonization legislation –

## The Radio Equipment Directive (RED) 2014/53/EU.

Relevant Harmonized standards used:

**Article 3.1(a) – Health & Safety**

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

EN 62479 :2010

**Article 3.1(b) - EMC**

Draft EN301 489-1 V2.2.0

Draft EN301 489-17 V3.2.0

**Article 3.2 – Radio**

ETSI EN 300 328 V2.1.1

**Device List –**

**Model No. AC017 - Baby Movement monitor**

**Model No. AC027 – Baby Movement monitor**

**Authorized Signature:**

Mark Buckle
International Technical Manager Hardenberg & Co. Ltd & Angelcare Monitors inc.

Date: 10 May 2019

## Compliance Statement

**Model/descriptions:**

- AC017 – Baby Movement Monitor
- AC027 - Baby Movement Monitor
- AC110 - Baby Sound Monitor
- AC117 - Baby Movement Monitor, with sound
- AC127 - Baby Movement Monitor, with sound

**Industry Canada (IC) –**

| | |
|---|---|
| AC017/AC027 IC ID: | 5786A-AC017T, 5786A-ACWSP1 |
| AC110 IC ID: | 5786A-AC017T, 5786A-AC117B |
| AC117/AC127 IC ID: | 5786A-AC017T, 5786A-AC117B, 5786A-ACWSP1 |

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

**Federal Communications Commission (FCC) -**

| | |
|---|---|
| AC017/AC027 FCC ID: | N7TAC017T, N7TACWSP1 |
| AC110 FCC ID: | N7TAC017T, N7TAC117B |
| AC117/AC127 FCC ID: | N7TAC017T, N7TAC117B, N7TACWSP1 |

1. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

**RF Exposure –**

This device is designed and manufactured to comply with Radio Frequency (RF) radiation exposure limits for EU, FCC and IC for an uncontrolled environment. To maintain the compliance, human exposure to the nursery unit shall not be less than 20 cm (8 inches) during normal operation. This product meets the applicable Industry Canada technical specifications CAN ICES-3 (B)/NMB-3 (B).

**Appendix: Information on Exposure to Radio waves and SAR (Specific Absorption Rate)**

The design of Parent Unit complies with the current regulations governing exposure to radio waves. These regulations are based on scientific guidelines that indicates safety margins designed to ensure the safety of everyone, regardless of age or state health.
The guidelines on exposure to radio waves use a unit of measurement known as the SAR (Specific Absorption Rate). SAR tests are carried out using standardized methods, with the Parent Unit transmitting at the highest certified level of power on all the frequency bands it uses. The maximum SAR level recommended by ICNIRP (International Commission on Non Ionizing Radiation Protection) is 2 W/kg, measured on 10 g of tissue. The highest SAR level recorded for the Parent Unit is as follow: When used in direct contact with the body, 2.4GHz GFSK is:

AC110/AC117/AC127: ear: 0.021 W/kg(10g)/body:0.042 W/kg(10g)

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. The following models have also been tested against this SAR limited. The highest SAR value reported under this standard during product certification for use at the ear is:

AC110/AC117/AC127: ear: 0.043 W/kg /body:0.125 W/kg