
EC DECLARATION OF CONFORMITY



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

EN 50566:2013

EN 55032 :2015

EN 55035 :2017

EN 61000-3-2 :2014

EN61000-3-3 :2013

Article 3.1(b) - EMC

EN301 489-1 V2.2.0

EN301 489-17 V3.2.0

Article 3.2 – Radio

EN 300 328 V2.1.1

Device List –

Model No. AC320 - Baby Video Monitor

Model No. AC327 – Baby Movement monitor with Video

Model No. AC337 - Baby Movement Monitor with Video and temp display

Model No. AC520 - Baby Video Monitor

Model No. AC527 - Baby Movement Monitor with Video

Model No. AC-WSP1 - Wireless Sensor Pad

Model No. ACAM1 – Nursery Unit accessory to above models

Model No. ACAM2 – Nursery Unit and Movement Monitor accessory to above models

Authorized Signature:

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

Compliance Statement

Model/descriptions:

- AC320 – 4.3” Baby Video Monitor
- AC327 - 4.3” Baby Video Monitor, with Video
- AC337 - 4.3” Baby Video Monitor, with Video (Grey)
- AC520 – 5.0” Baby Video Monitor
- AC527 – 5.0” Baby Movement Monitor, with Video
- ACAM1 – Nursery Unit accessory to above models
- ACAM2 – Nursery Unit and Movement Monitor accessory to above models

Industry Canada (IC) –

AC320 IC ID:	5786A-AC320T, 5786A-AC327R
AC327/AC337/AC527 IC ID:	5786A-AC327T, 5786A-AC327R, 5786A-ACWSP1
AC520 IC ID:	5786A-AC320T, 5786A-AC327R
ACAM1 IC ID:	5786A-AC327T
ACAM2 IC ID:	5786A-AC327T, 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) -

AC320 FCC ID:	N7TAC320T, N7TAC327R
AC327/AC337/AC527 FCC ID:	N7TAC327T, N7TAC327R, N7TACWSP1
AC520 FCC ID:	N7TAC320T, N7TAC327R
ACAM1 FCC ID:	N7TAC327T
ACAM2 FCC ID:	N7TAC327T, 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:

AC320/AC327/AC337:	0.182 W/kg(10g).
AC520/AC527:	0.190 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:

AC320/AC327/AC337:	0.411 W/kg
AC520/AC527:	0.397 W/kg