

CE Declaration of Conformity

Name and address of the Manufacturer**Manufacturer:**

Sercomm Corporation
8F NO3-1, YUANQU ST.,NANGANG, 115 TAIPEI
TAIWAN

Manufacturer's Authorized Representative:

Sercomm France
381 Avenue du General de Gaulle, 92140 Clamart France

Object of the declaration⁵

Product information

Product Name:
Smart Home Gateway

Model Name:
NA502S-GAIA

Additional information

List of accessories and SW information
Power Adapter
Ethernet Cable
SW version: 3032R07 (or above)
Power Consumption: 4.043W (Network
standby mode)

Sercomm confirmed to comply with the requirements set out in the Council (European parliament) Directive on the Approximation of the Laws of the Member States relating to Radio Equipment Directive 2014/53/EU, EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU, Ecodesign 2009/125/EC, RoHS Directive 2011/65/EU, Directive 89/106/EEC (CPD) :

List of EN

Radio Equipment Directive 2014/53/EU :

EN 301 489-1 V2.2.0
EN 301 489-17 V3.2.0
EN 300 328 V2.1.1
EN 62311:2008

Low Voltage Directive 2014/35/EU :

EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2:2013

Ecodesign 2009/125/EC

EN 50564 : 2011
(EC) No 1275/2008
(EU) No 801/2013

RoHS Directive 2011/65/EU:

EN 50581:2012

Signed for and on behalf of:

Sercomm Corporation
8F NO3-1, YUANQU ST.,NANGANG, 115 TAIPEI,
TAIWAN

Authorised Representative:

Sercomm France
381 Avenue du General de Gaulle, 92140
Clamart France

Name and Surname / Function:

Lee Shen/ Senior Director
8F NO3-1, YUANQU ST.,NANGANG, 115
TAIPEI, TAIWAN

Date of issue:

2017/11/6



CE Declaration of Conformity

Name and address of the Manufacturer

Manufacturer:

Sercomm Corporation : 8F NO3-1, YUANQU ST.,NANGANG, 115 TAIPEI, TAIWAN

Manufacturer's Authorized Representative:

Sercomm France: 381 Avenue du General de Gaulle, 92140 Clamart France

Object of the declaration⁵

Product information⁶

Product Name:	Model Name:
Key Fob	SZ-KFB01
Motion PIR sensor	SZ-PIR04N
Door Window sensor	SZ-DWS08N
Wireless IP Camera	RC8110
Smoke sensor	SZ-SMK02
Water Flood sensor	SZ-WTD02N
Outdoor Siren sensor	BX-15ZBS
Panic Button	PB-15ZBS
Panic Pendant	WTSB-1ZBS
Zigbee Repeater	RMB-23ZBSR
WiFi Repeater	S1010

Additional information⁷

List of accessories and SW information
Wall mount screws / Ethernet Cable / User Manual /Power Adapter

SW version:

Key Fob (SZ-KFB01)	Ver.37
Motion PIR sensor (SZ-PIR04N)	SZ-PIR04N : Ver13
Door Window sensor (SZ-DWS08N)	SZ-DWS08N, Ver.15
Wireless IP Camera (RC8110)	Ver.1.0.01R06
Smoke sensor (SZ-SMK02)	Ver.10
Water Flood sensor (SZ-WTD02N)	Ver.12
Outdoor Siren sensor (BX-15ZBS)	Ver.BX-15ZBS_0.0.3.05TC
Panic Button (PB-15ZBS)	Ver.PB-15ZBLS_0.0.3.8TC_SUP
Panic Pendant (WTSB-1ZBS)	Ver.WTSB-1ZBLS_0.0.3.2.TC
Zigbee Repeater (RMB-23ZBSR)	Ver.RMB-23ZBHS_0.0.3.8TC_OTA
WiFi Repeater (S1010)	Ver. 1.0.0.3

Sercomm confirmed to comply with the requirements set out in the Council (European parliament) Directive on the Approximation of the Laws of the Member States relating to Radio Equipment Directive 2014/53/EU, EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU, RoHS Directive 2011/65/EU, Directive 89/106/EEC (CPD) :

List of EN

Radio Equipment Directive 2014/53/EU :

EN 301 489-1 V2.2.0
EN 301 489-17 V3.2.0
EN 300 328 V2.1.1
EN 62311:2008

Low Voltage Directive 2014/35/EU :

EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2:2013

RoHS Directive 2011/65/EU:

EN 50581:2012

No. EU305/2011/EU-CPR : (SZ-SMK02 only)

EN14604:2005/AC:2008

EMC Directive 2014/30/EU : (RC8110 only)

EN55032:2012/AC:2013 / EN55024:2010

EN61000-3-2:2014 / EN61000-3-3:2013

The frequency and maximum transmitted power in EU are listed as below :

Model	frequency bandwidth	power transmitted
SZ-SMK02	2405~2480MHz	11.20 dBm
SZ-WTD02N	2405~2480MHz	9.86 dBm
SZ-KFB01	2405~2480MHz	5.71 dBm
SZ-PIR02	2405~2480MHz	9.92 dBm
SZ-PIR04	2405~2480MHz	7.05 dBm
SZ-DWS04N	2405~2480MHz	9.27 dBm
SZ-DWS08N	2405~2480MHz	9.98 dBm
RC8110	2412~2472MHz	19.71 dBm
NA502S-GAIA	2412~2472MHz	19.32 dBm
	2405~2480MHz	9.97 dBm
	880.2~914.8MHz	-36dBm
	1710.2~1784.8MHz	-36dBm
	1922.6~1977.4MHz	-36.08dBm
	882.6~912.4MHz	-35.14dBm

Signed for and on behalf of:

Sercomm Corporation

8F NO3-1, YUANQU ST.,NANGANG, 115

TAIPEI, TAIWAN

Authorised Representative:

Sercomm France

381 Avenue du General de Gaulle, 92140

Clamart France

Date of issue:

2019/11/16

Name and Surname / Function:

Lee Shen/ Senior Director

8F NO3-1, YUANQU ST.,NANGANG, 115

TAIPEI, TAIWAN

Lee Shen