



SEONG JI
SEONG JI INDUSTRIAL CO., LTD



Wisol IoT BU is redesigned to SeongJi.



Sigfox Verified Certification Number
(1st page of Test Result)

02nd, June, 2022

WSSFM10R1AT(RC1, RC6, RC7)



Wisol IoT BU is redesigned to SeongJi.



Sigfox Verified™ Certificate

M_0042_FDF8_01

Congratulations Seongji, the following product is now Sigfox Verified™ certified:



PRODUCT MODEL NAME:	SFM10R1
RADIO CONFIGURATION:	RC1, RC6, RC7
TEST REPORT:	CERTIF-120_RCZ1_DL, 65173RSF..002, 65173RSF..003
LAYOUT VERSION:	V0.62
SCHEMATIC VERSION:	V0.6
BOM VERSION:	V0.6
FIRMWARE VERSION:	AX-Sigfox 1.1.2-ETSI
SIGFOX LIB:	V1.8.9 - no add-on
MESSAGE ROLLOVER COUNTER: ..	4096
SIGFOX REFERENCE:	BUIL-904
CERTIFICATION DATE:	16/07/2020
SIGFOX FEATURES:	
DOWNLINK.....	✓
PAYLOAD ENCRYPTED.....	✗
MONARCH.....	✗

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Rev1.0

WSSFM10R2AT



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SIGFOX RF MODEM QUALIFICATION

REF: CERTIF-96_RCZ2_DL
QUALIFICATION: M_0042_3F16_01
DATE: 12/08/2016

SIGFOX RF MODEM QUALIFICATION

Wisol

REF DESIGN : V3
FIRMWARE: V1.1.2
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	12/08/2016
	REVIEW	STEVE HAMARD	12/08/2016
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.20 dBm RX SENSITIVITY: -127 dBm	12/08/2016

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SFM11R3



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Sigfox Verified™ Certificate M_0042_9D8D_01

Congratulations SeongJi, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	SFM11R3
PRODUCT MODEL NAME:	SFM11R3
RADIO CONFIGURATION:	RC3; RC5
TEST REPORT:	CORP-15516 & 65173RSF..004
LAYOUT VERSION:	V0.62
SCHEMATIC VERSION:	V0.2
BOM VERSION:	V0.2
FIRMWARE VERSION:	AX-Sigfox 1.1.0-RCZ3
SIGFOX LIB:	V1.8.9
MESSAGE ROLLOVER COUNTER: ..	4096
SIGFOX REFERENCE:	BUIL-903
CERTIFICATION DATE:	07/08/2020
SIGFOX FEATURES:	
DOWNLINK.....	✓
PAYLOAD ENCRYPTED.....	✗
MONARCH.....	✗

WSSFM10R4AT



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SIGFOX RF MODEM QUALIFICATION

REF: CERTIF-119_RCZ4_DL
QUALIFICATION: M_0042_6128_01
DATE: 12/09/2016

SIGFOX RF MODEM QUALIFICATION

Wisol

REF DESIGN : V2
FIRMWARE: V1.1.2
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	12/09/2016
	REVIEW	STEVE HAMARD	12/09/2016
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 23 dBm RX SENSITIVITY: -127 dBm	12/09/2016

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WSSFM11R2DAT



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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-5236_RCZ2_UDL
		QUALIFICATION: M_0042_EC1A_01
		DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

MODULE :WSSFM11R2D: SFM11R2D REV 0.2
FIRMWARE: AX-SIGFOX 1.1.2-FCC
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	05/24/20
	REVIEW	STEVE HAMARD	05/29/20
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.8dBm RX SENSITIVITY: -127dBm	06/01/20

	SIGFOX RF MODEM QUALIFICATION	REF: CORP-4615_RCZ4_UDL
		QUALIFICATION: M_0042_EC1A_01
		DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

MODULE :WSSFM11R2D: SFM11R2D REV 0.2
FIRMWARE: AX-SIGFOX 1.1.2-FCC
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	05/24/2017
	REVIEW	STEVE HAMARD	06/01/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21.8dBm RX SENSITIVITY: -127 dBm	06/01/2017

WSSFM20R1AT & WSSFM60R1AT (Same Number)



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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-3559_RCZ1_UDL
		QUALIFICATION: M_0042_FDF8_01
		DATE: 03/27/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN : 1.0 EVB VERSION
FIRMWARE: AX-SIGFOX 1.1.2-ETSI
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	03/24/2017
	REVIEW	STEVE HAMARD	03/24/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 12 dBm RX SENSITIVITY: -125 dBm	03/27/2017

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WSSFM20R2AT & WSSFM60R2AT (Same Number)



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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-3560_RCZ2_UDL
		QUALIFICATION: M_0042_3F16_01
		DATE: 03/30/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN : 1.0 EVB VERSION
FIRMWARE: AX-SIGFOX 1.1.2-FCC
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	03/24/2017
	REVIEW	STEVE HAMARD	03/24/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21 dBm RX SENSITIVITY: -127 dBm	03/30/2017

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WSSFM20R3AT & WSSFM60R3AT (Same Number)



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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-4616_RC3A_UDL
		QUALIFICATION: M_0042_9D8D_01
		DATE: 06/01/2017

SIGFOX RF MODEM QUALIFICATION

WISOL

REF DESIGN : WSSFM20R3: REV 1.0
FIRMWARE: AX-SIGFOX 1.1.0-RCZ3
SIGFOX LIB: 1.8.9



		NAME	DATE
	AUTHOR	CELINE ROCHE	05/23/2017
	REVIEW	STEVE HAMARD	05/23/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 13.3 dBm RX SENSITIVITY: -126 dBm	06/01/2017

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WSSFM20R4AT & WSSFM60R4AT (Same Number)



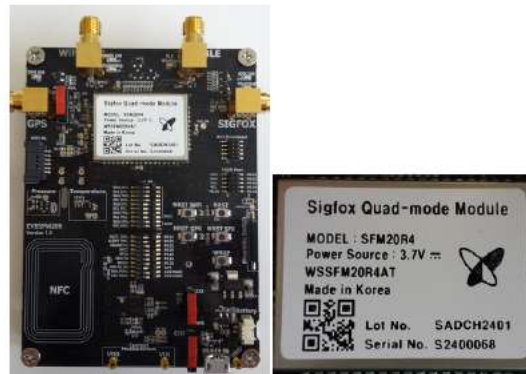
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	SIGFOX RF MODEM QUALIFICATION	REF: CORP-3564_RCZ4_UDL
		QUALIFICATION: M_0042_6128_01
		DATE: 03/30/2017

SIGFOX RF MODEM QUALIFICATION

Wisol

REF DESIGN : 1.0 EVB VERSION
FIRMWARE: V1.1.2
SIGFOX LIB: 1.8.7



		NAME	DATE
	AUTHOR	CELINE ROCHE	03/29/2017
	REVIEW	STEVE HAMARD	03/29/2017
	APPROVAL	APPROVED OUTPUT POWER MEASURED: 21 dBm RX SENSITIVITY: -127 dBm	03/30/2017

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SRM100A



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Sigfox Verified™ Certificate

M_008B_1A9C_01

Congratulations Seongji, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	WSSRM100A
PRODUCT MODEL NAME:	SRM100A
RADIO CONFIGURATION:	RC1 to RC7 MONARCH
TEST REPORT:	CORP_20618_RC1_UDL_ENC_MON
LAYOUT VERSION:	Rev1.1
SCHEMATIC VERSION:	Rev1.1
BOM VERSION:	Rev1.1
FIRMWARE VERSION:	MCU_API V1.6.1 RF_API V2.5.1.0MONARCH_API V1.1.0SRM100_4_V101
SIGFOX LIB:	LIB V2.8.0_FDL_MON ADDON V0.6.0
SIGFOX REFERENCE:	CORP-20618
CERTIFICATION DATE:	27/03/2020

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SRM200A



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Sigfox Verified™ Certificate

M_008B_860B_01

Congratulations SEONGJI, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ... SRM200A
PRODUCT MODEL NAME: SRM200A
RADIO CONFIGURATION: RC1 RC2 RC3 RC4 RC5 RC6 RC7
MESSAGE ROLLOVER COUNTER: .. 4096
TEST REPORT: CORP-20560, 65173RSF..001
LAYOUT VERSION: v1.4
SCHEMATIC VERSION: v1.41
BOM VERSION: v1.41
FIRMWARE VERSION: v1.0.0
SIGFOX LIB: V2.8.0_FDL_MON & 0.6.0_FDL_MON
SIGFOX REFERENCE: BUIL-706/905
CERTIFICATION DATE: 09 July 2020
SIGFOX FEATURES:

DOWNLINK: ✓
PAYLOAD ENCRYPTED: ✓
MONARCH: ✓

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Rev2.0

LSM100A



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Sigfox Verified™ Certificate M_008B_7257_01

Congratulations Seongji Industrial, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	LSM100A
PRODUCT MODEL NAME:	LSM100A
RADIO CONFIGURATION:	RC1
TEST REPORT:	70278RSF.001
LAYOUT VERSION:	0.3
SCHEMATIC VERSION:	0.3
BOM VERSION:	0.3
FIRMWARE VERSION:	0
SIGFOX LIB:	V2.10.0_SE_FDL_MON
MESSAGE ROLLOVER COUNTER: ..	4096
SIGFOX REFERENCE:	BUIL-1244
CERTIFICATION DATE:	10/12/2021
SIGFOX FEATURES:	
DOWNLINK.....	✓
PAYLOAD ENCRYPTED.....	✓
MONARCH.....	✗

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LSM110A



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Sigfox Verified™ Certificate

M_008B_3FA8_01

Congratulations Seong Ji Industrial, the following product is now Sigfox Verified™ certified:



PRODUCT COMMERCIAL NAME: ...	LSM110A
PRODUCT MODEL NAME:	LSM110A
RADIO CONFIGURATIONS:	RC2 ; RC4
CONDUCTED OUTPUT POWER: ...	19dBm
TEST REPORTS:	71580RSF.001 ; 71580RSF.002
LAYOUT VERSION:	0.3
SCHEMATIC VERSION:	0.3
BOM VERSION:	0.3
FIRMWARE VERSION:	1.0.0
SIGFOX LIB:	V2.10.0 Addon V0.8.0
MESSAGE ROLLOVER COUNTER: ..	4096
SIGFOX REFERENCE:	BUIL-1306
CERTIFICATION DATE:	19/05/2022
SIGFOX FEATURES:	
DOWNLINK.....	✓
PAYLOAD ENCRYPTED.....	✓
MONARCH.....	✗

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Thanks