Family Certification information

To whom it may concern,

We, **Measurement Specialties (China), Ltd.** hereby confirm that the family models are listed in the following table.

Type No.:	PMN	HVIN	FVIN	Remarks
7XXXN-XX-X-XX	WIRELESS LORAWAN® and BLUETOOTH® TEMPERATURE SENSOR	7	SW_79XX_HCC 512B_3.4.1_all.hex SW_75XX_HCC 512B_3.4.1_all.hex	1.All of them share the same hardware. 2.The 79XXN-XX-A-XX supports 915MHz LoRa and BLE, corresponding to FVIN SW_79XX_HCC512B _3.4.1_all.hex. As to 75XXN-XX-B-XX, the 915MHz LoRa disabled via Firmware setting, only BLE reserved, corresponding to FVIN SW_75XX_HCC 512B_3.4.1_all.hex. 3.These changes have no impact on RF and EMC characteristics.

Note: The X is a variable, details listed as below.

The first variable X=5 or 9 (5 represents supporting BLE only, 9 represents supporting both BLE and LoRa. They share the same hardware, only different in software version).

The second variable X=1 (represents the installment type-pipe surface).
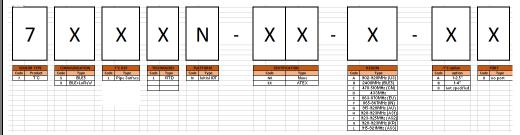
The third variable X=1(represents RTD, Resistance temperature detector).

The fourth and fifth variable XX=NX or EX (EX represents Explosive Atmospheres, NX represents Ordinary installations).

The sixth variable X=B or A (A represents US market, B represents BLE)

The seventh variable X=A, B or 0(It represents the pipe size that the product will be installed on. A=1-2.5", B=1-4" or 0=not specified).

The eighth variable X=0 (It represents no port)

| 7 | X | X | X | N | - | X | X | - | X | - | X | X |

SENSOR TYPE

Code	Product
7	T°C

COMMUNICATION

Code	Type
5	BLE5
9	BLE+LoRaW

T°C REF

Code	Type
1	Pipe Surface

TECHNOLOGY

Code	Type
1	RTD

PLATFORM

Code	Type
N	Initial IIOT

CERTIFICATION

Code	Type
NX	None
EX	ATEX

REGION

Code	Type
A	902-928MHz (US)
B	2400MHz (BLE5)
C	470-510MHz (CN)
D	433MHz
E	863-870MHz (EU)
F	865-867MHz (IN)
G	915-928MHz (AU)
H	920-923MHz (AS1)
J	923-925MHz (AS2)
K	920-923MHz (KR)
L	915-921MHz (AS3)

T°C option

Code	option
A	1-2.5"
B	1-4"
0	not specified

PORT

Code	Type
0	no port

These changes have no impact on RF characteristics. Full testing performed on 7911N-NX-A-A0.

These models are identical as follows:
☒ Electronics/electrical designs
☒ Construction Design/Physical Design/Enclosure
☒ PCB Layout
☐ (Others, please specify):

The main differences between these models are the follows for marketing purpose:

- ☒ Model No.
- ☒ Firmware version
- ☐ Trade Name / Trademark
- ☐ (Others please specify):

Regards,

Signature:

Print Name / Title: Nicolas Pecquet, Engineering Manager

Date: 21 Nov 2024