

European Declaration of Conformity

TechNexion Ltd. (TechNexion) hereby declares under our own responsibility that the following product:

P/N : EDM-G-IMX8M-NANO Series

EDM-G-IMX8MNQxx-Rxx-Exx-xxxx-xx-xxxx (x could be 0~9 and A~Z)

Component	Description
Processor	IMX8MNQ = NXP i.MX8M Nano Quad
Processor speed	14 = 1.4 Ghz ; 15 = 1.5 Ghz
Memory	R10 = 1GB LPDDR4 ; R20 = 2GB LPDDR4
Storage	E04 = 4GB EMMC ; E08 = 8GB EMMC ; E16 = 16GB EMMC ; E32 = 32GB EMMC ; E64 = 64GB EMMC ; E128 = 128GB EMMC
Bluetooth / Wi-Fi	9377 = PIXI-9377 802.11a/b/g/n/ac 2.4Ghz + 5Ghz + Bluetooth
Temperature	NONE = commercial temperature range ; TI = Industrial temperature range
Customer ID	4 letters or numbers to identify customer software programming

Is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Directive 2014/53EU.
The product is in conformity with the following standards and/or other normative documents:

HEALTH & SAFETY (Art. 3(1)(a))

EN62368-1:2014 / A11:2017

EN 62311:2008 electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz-300Ghz)

EMC (Art. 3(1)(b))

EN55032:2015 / AC:2016, Class B

EN55024:2010 + A1:2015 (with reference to EN30148901v2.1.1 & EN301489-17v3.1.1)

RoHS

EN63000:2018

SPECTRUM (Art. 3(2)) (covered by PIXI-9377 component certification)

ETSI EN 300 328 v2.2.2 covering wide band transmission systems and data transmission equipment operating in the 2.4Ghz ISM band;

ETSI EN 301 893 v2.1.1 covering wide band transmission systems and data transmission equipment operating in the 5Ghz ISM band



Date: 24 November 2020

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Title: CEO TechNexion Ltd.