

Invixium Access Inc.

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Date: 2024-12-02

**FEDERAL COMMUNICATIONS COMMISSIONS**

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir/Madam,

Our product IXM6490, model: IXM6490, FCC ID: S38-IXM6490, used in the United States, this product only supports BDR (GFSK), EDR ( $\pi/4$ -DQPSK, 8DPSK); BLE 1M&2M; 2.4G Wi-Fi (2412-2462MHz/2422-2452MHz; 802.11b/g/n20/n40/ ax20/ax40 Mode); 5G Wi-Fi (5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz, 5850-5895MHz; 802.11a/n20/n40/ac20/ac40/ac80/ac160/ax20/ax40/ax80/ax160 Mode); 6G Wi-Fi (U-NII 5: 5925-6425 MHz, U-NII 6: 6425-6525 MHz, U-NII 7: 6525-6875 MHz, U-NII 8: 6875-7125 MHz; 802.11a/ax20/ax40/ax80/ax160 Mode). The other functions, bands and modes were disabled to use by manufacturer in the software, and for 802.11ax mode, it only supports full RU configuration not partial RU, the partial RU was also disabled by software, the end user has no capability to activate it.

Sincerely Yours,

Signature



Vladimir Lazic

Principal Engineer