

X2E GmbH  
Grosse Ahlmuehle 19  
76865 Rohrbach  
Germany

10/06/2023

Federal Communication Commission  
Equipment Authorization Division, Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21048

Certification and Engineering Bureau  
Innovation, Science and Economic Development Canada  
Spectrum Engineering Branch  
3701 Carling Avenue, Building 94  
Ottawa, Ontario K2H 8S2

**Class 2 Permissive Change (C2PC) Request Letter**

FCC ID: 2AU4HN4000 granted on 12/03/2020

IC: -- , HVIN(s): -- , granted on ----

**TO WHOM IT MAY CONCERN**

Pursuant to CFR § 2.1043 and RSP-100 (Issue 12), section 10.2 we, X2E GmbH hereby requests a Class 2 Permissive Change.

Reason: Hardware and Software Change

**Modifications:**

- Doubling the CAN interfaces
- Optical FSP+ (10G) instead of host, now logging
- LIN cannel expanded from 7 to 24
- Add 4 channels of digital I/O
- 4 channels 1000Base-T replaced by 2 channels 100/1000Base-T1

The following new exhibits will be uploaded:

- Test Report and Test Setup Photos
- Schematics and PCB Layout

Sincerely,



 **X2E**  
embedded system design  
Große Ahlmühle 19 - 76865 Rohrbach - [www.x2e.de](http://www.x2e.de)

Gerhard Spengler, EMC technician, Address is the same as above