



Notification Date:June 1, 2021Effective Date:June 1, 2021

## PRODUCT CHANGE NOTIFICATON

## **New Safety Certification**

## Product Identification

SmartFlex (P/N BB-SR3xx), SmartMotion (P/N BB-ST35x), SmartSwarm (P/N BB-SG30x)

## **Description of Change**

**Detailed Description of Change:** The IEC 60950-1, the safety standard for Information Technology Equipment and Audio/Video Equipment, is not valid anymore. For this reason, Advantech routers were certified by the UL company (UL file E487720) according to the new standard of IEC 62368-1.

Affected products now meet the following standards:

- IEC 62368-1:2014 + A11:2017
- IEC 62368-1:2018

**Anticipated impact on Fit, Form, and Function:** There is no impact on the product itself. The only product change was made on the product label. Figure 1 shows a label for the device included in the new E487720 UL file. Figure 2 shows a label for the device included in the new E487720 UL file together with the existing E486108 UL file. The certification-related information was updated in product manuals and legislative documents as well.

Info. Tech. Equip.	Info. Tech. Equip. ALSO CERTIFIED I.T.E. FOR HAZ. LOC. E486108 Class I, Div2, Group A.B.C.D. Temp Code: T4; Max Amb. Temp:: 75°C WARNING: Do not connect or disconnect when the area is known to be hazardous. WENTISSEMENT: Ne pas connecter/deconnect. á mons que la zone ne sol reconue non dangereuse. II 3 G Ex nA T4 IIC Gc -40°C < Ta < +75°C DEMKO 16 ATEX 1801X This Class A digital apparatus complies with Canadian ICES-003 (A). Cet appareil numérique de la classe A est conforme à la norme NMB-003 (A) du Canada.
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Figure 1: Label Example #1

Figure 2: Label Example #2

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