

# Product Change Notice

QD4-099 Rev.A2

Product(s) Affected: UP 710S(UP-ASL01)Effective date: June 1<sup>st</sup>, 2025

Last time buy date: No last time buy availability and necessity

## Product Change Description:

To further enhance CPU stability and in line with Intel's design recommendations, we have proactively added pull-up resistors to the Twin Lake platform PCB.

Given the pin-to-pin compatibility across the Atom-based platforms (Alder Lake N, Amston Lake, and Twin Lake), this enhancement is also being extended to existing Alder Lake N and Amston Lake models.

This change is **purely preventive and performance-optimizing, and has no impact on functionality, software compatibility, or mechanical integration.**

We recommend customers proceed with the updated versions with confidence, as they provide even greater robustness for demanding environments.

Benefits:  Impacts: 

To enhance CPU performance stability.

## Details of Affected Products:

Pre-Change	Post-Change
UP-ASL02N100-A10-0432	UP-ASL02N100-A10-0432-A11
UP-ASL02N100-A10-0864	UP-ASL02N100-A10-0864-A11
UP-ASL02N97-A10-0864	UP-ASL02N97-A10-0864-A11
UP-EDGE-ASL02N100-A10-0432	UP-EDGE-ASL02N100-A10-0432-A11
UP-EDGE-ASL02N100-A10-0864	UP-EDGE-ASL02N100-A10-0864-A11
UP-EDGE-ASL02N97-A10-0864	UP-EDGE-ASL02N97-A10-0864-A11

Note: Include all standard part numbers.

Yours sincerely,  
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(註: 必須SBU head 簽名)

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(例: Network Security Division)