

Product Change Notice

Product Change Information:

ARK-2251 series BIOS version upgrade to fix LAN1 long wake up time when re-connecting.

Affected Model:

ARK-2251-S2A1, ARK-2251-S3A1, ARK-2251-S7A1, ARK-2251-S2A1U, ARK-2251-S3A1U

Current BIOS P/N	Replaced BIOS P/N
1420058837	1420059262

Current Version:

Model Name	BIOS version (P/N)	Status
ARK-2251-S2A1	V1.10 (1420058837)	MP
ARK-2251-S3A1	V1.10 (1420058837)	MP
ARK-2251-S7A1	V1.10 (1420058837)	MP
ARK-2251-S2A1U	V1.10 (1420058837)	PVT
ARK-2251-S3A1U	V1.10 (1420058837)	PVT

Next Version:

Model Name	BIOS version	Status
ARK-2251-S2A1	V1.11 (1420059262)	Cut in date: 2023/12/29
ARK-2251-S3A1	V1.11 (1420059262)	Cut in date: 2023/12/29
ARK-2251-S7A1	V1.11 (1420059262)	Cut in date: 2023/12/29
ARK-2251-S2A1U	V1.11 (1420059262)	Cut in date: 2023/12/29
ARK-2251-S3A1U	V1.11 (1420059262)	Cut in date: 2023/12/29

Description of Change:

To fix the long wake up time when re-connecting LAN1 on ARK-2251. The symptom with this issue is it takes about two to three minutes for LAN1 to wake up when re-connect the connector. This symptom is fixed by BIOS sets GPD2 pin to native function instead of GPIO.

Ordering Information

No change.

Key information & milestones (ECOM/ LTB information)

ECOM number: ECOM-210119

Initiated By	Kylie Chen	Job Title	Product Manager	Release Date	Dec. 21 th , 2023
Approved by	Maxine Cho	Job Title	Senior Manager	Release Rev.	1.0