

Product Change Notice

PCN-220602

Date of Publication: 06/28/2022

Description of Change:

Because of Infineon IC end of life, we will need to take the following actions by models.

Affected Product Model No.:

AIMB-275(A4), AIMB-275(A3), AIMB-285, AIMB-505, AIMB-585SV, AIMB-585, AIMB-205 all Standard and T-P/N.

Original P/N	Replacement P/N
1. 1410025715-01 (End of life) (EOL)IC PX3517 MOSFET VR12.x driver IC SMD	1. 1410031172-01 Dr.MOS MP86990-AGLUT-Z 3-16Vin TLGA 33P
2. 1410025762-11 (Supply in shortage, Co-design with PX3517) IC PXC1331BPN 3+3+1 phase IMVP8 PWM SMD QFN 48P	2. 1410030350-01 IC MP2979AGQKT-0000-Z No Code IMVP8-9 TQFN 48P
3. 1410023117-01 (End of life) (EOL)IC Pearsonville I211-AT WGI211AT Gbe LAN	3. 1410029502-01 IC KTI225LM SLNNH Ethernet 2.5G PG-VQFN 56P
4. 1410027406-01 (Supply in shortage) LAN RTL8111H-CG CTRL 10/100/1000M PCIe1.1 QFN32P	4. 1410024683-01 IC RTL8119I-CG PCIE 1.1 giga LAN ctrl SMD QFN 48

Potential impacts to customers:

PCB: The change is required

BIOS: The change is required (LAN)

EC Firmware: No

OS: No change required

Driver: The change is required (LAN)

Ordering Information:

Refer to appendix A

Impact of change & recommended action date:

Model (Includes all Standard and T-P/N)	LTB PO date	BIOS change	Driver change	LAN change	Standard P/N new version MP
AIMB-275(A4)	2022/8/31	Yes	No	No	2022/10/30
AIMB-275(A3)	2022/8/31	Yes	No	No	2022/10/30
AIMB-285	2022/8/31	Yes	Yes	Yes	2023/2/28
AIMB-205	2022/8/31	Yes	Yes	Yes	2022/10/30
AIMB-505	2022/8/31	Yes	Yes	Yes	2022/12/30
AIMB-585SV	2022/8/31	Yes	No	No	2023/4/30
AIMB-585QG2	2022/8/31	Yes	No	No	2023/2/28
AIMB-585WG2	2022/8/31	No	No	No	2023/2/28

T-P/N:

- Please help customer to apply new T-PN after new standard part number MP.

Key Information & Milestones:

Last Time Buy date: 2022/8/31

Issue by

PM: Izzy Wang

Appendix A

Model (Includes all Standard and T-P/N)	LTB PO date	Original				New					Stand ard P/N new versio n MP
		PCB	BIOS	LAN Driver	LAN	P/N	PCB	BIOS	LAN Driver	LAN	
AIMB-275G2-00A4E	2022/8/31	A101-4	V302	No change	I211AT *1 141002311 7-01	AIMB-275G2-00A6E	A301-1	TBD	No change	I210AT *1 141002254 0-02	2022/10/30
AIMB-275G2-00A3E	2022/8/31	A201-3	V302	No change	I211AT *1 141002311 7-01	AIMB-275G2-00A5E	A401-1	TBD	No change	I210AT *1 141002254 0-02	2022/10/30
AIMB-275VG-00A2E	2022/8/31	A201-2	V302	No change	I211AT *1 141002311 7-01	AIMB-275VG-00A5E	TBD	TBD	No change	I210AT *1 141002254 0-02	2022/10/30
AIMB-285G2-00A2E	2022/8/31	A201-1	V302	Realtek Local Area Network (LAN) Driver 10.8.311.2 016	RTL8111H* 2 141002740 6-01	AIMB-285G2-00A3E	TBD	TBD	TBD	RTL81191* 2 141002468 3-01	2023/2/28
AIMB-285L-00A2E	2022/8/31	A201-1	V302	Realtek Local Area Network (LAN) Driver 10.8.311.2 016	RTL8111H* 1 141002740 6-01	AIMB-285L-00A3E	TBD	TBD	TBD	RTL81191* 1 141002468 3-01	2023/2/28
AIMB-285G2-LVA2E	2022/8/31	A201-1	V302	Realtek Local Area Network (LAN) Driver 10.8.311.2 016	RTL8111H* 2 141002740 6-01	AIMB-285G2-LVA3E	TBD	TBD	TBD	RTL81191* 2 141002468 3-01	2023/2/28
AIMB-205G2-00A1E	2022/8/31	A101-3	V204	Realtek Local Area Network (LAN) Driver 10.8.311.2 016	RTL8111H* 2 141002740 6-01	AIMB-205G2-00A2E	A201-1	TBD	TBD	RTL81191* 2 141002468 3-01	2022/10/30
AIMB-505G2-00A1E	2022/8/31	A101-2	V302	Realtek Local Area Network (LAN) Driver 10.8.311.2 016	RTL8111H *2 141002740 6-01	AIMB-505G2-00A2E	A201-1	TBD	TBD	RTL81191* 2 141002468 3-01	2022/12/30
AIMB-505L-00A1E	2022/8/31	A101-2	V302	Realtek Local Area Network (LAN) Driver 10.8.311.	RTL8111H *1 141002740 6-01	AIMB-505L-00A2E	A201-1	TBD	TBD	RTL81191* 1 141002468 3-01	2022/12/30

				2016							
AIMB-585WG2-SVA1E	2022/8/31	A101-2	V111	No change	I211 *1 141002311 7-01	AIMB-585WG 2- SVA2E	A201-1	TBD	No change	I210 *1 141002327 9-01	2023/ 4/30
AIMB-585QG2-00A1E	2022/8/31	A101-3	V204	No change	I211 *1 141002311 7-01	AIMB-585QG 2- 00A2E	A201-1	TBD	No change	I210 *1 141002327 9-01	2023/ 2/28
AIMB-585WG2-00A1E	2022/8/31	A101-3	No Chan ge	No Change	No Change	AIMB-585WG 2- 00A2E	A201-1	No Chan ge	No Change	No Change	2023/ 2/28
AIMB-585L-00A1E	2022/8/31	A101-3	No Chan ge	No Change	No Change	AIMB-585L- 00A2E	A201-1	No Chan ge	No Change	No Change	2023/ 2/28

Appendix B

— EOL Letter

- **1410023117-01**

(EOL)IC Pearsonville I211-AT WGI211AT Gbe LAN



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- **1410025715-01**

(EOL)IC PX3517 MOSFET VR12.x driver IC SMD



Product
discontinuation-E