



Product Change Notification

Change Notification #: 119135-01
Change Title: Select Intel® Wi-Fi 6E AX211 (Gig+), 2230, Intel® Killer™ Wi-Fi 6E AX1675 i (Gig+), 2230, PCN 119135-01, Product Design, Label Second Source, OTP, and Label Update
Reason for Revision: Updated Ready to Receive date and additional details added under Description of Change and Customer Impact

Date of Publication: August 5, 2022

Key Characteristics of the Change:

Product Design, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material	October 14, 2022
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Description of Change to the Customer:

The Intel® Wi-Fi 6E AX211 2230 and Intel® Killer™ Wi-Fi 6E AX1675i SKUs listed in the products affected table below will undergo the following changes.

Reason for Revision: Updated Ready to Receive date and additional details added under Description of Change and Customer Impact

- 1) To increase manufacturing flexibility, Intel is adding a second source Si manufacturing supplier for Intel® Wi-Fi 6E AX211 and Intel® Killer™ Wi-Fi 6E AX1675i
 - A. Form, fit, function will be identical to existing shipping modules, with no MM#, Bluetooth driver or regulatory ID changes.
 - B. Intel® Wi-Fi 6E AX211 from 2nd foundry advises to use Wi-Fi driver 22.160.3 HF PV or newer for full regulatory compliance. Wi-Fi driver 22.160.3 HF PV or newer will support Intel® Wi-Fi 6E AX211 from both foundries going forward.
 - C. Intel® Killer™ Wi-Fi 6E AX1675i from 2nd foundry advises to use Intel® Killer Performance Suite 3.1222.7100 or newer for full regulatory compliance. Intel® Killer Performance Suite 3.1222.7100 or newer will support Intel® Killer™ Wi-Fi 6E AX1675i from both foundries going forward.
- 2) Hardware configuration bitmap correction with an OTP version update















- 3) The Intel Tracking revision will be changed on the following products

Product Code	Before	After
AX211.NGWG	0C	0D
AX211.NGWG.NV	0C	0D

- 4) Product TA# dash up

Product Code	Before	After
AX211.NGWG	M34060-003	M34060-004
AX211.NGWG.NV	M34062-003	M34062-004
AX211.NGWG.NVX	M34065-003	M34065-004







Product Code - AX211.NGWG

Product Label - Before	Product Label - After
<p>M36587-002</p>  <p>Intel® Model: AX211NGW Anatel: 12069-21-04423 T P N: G86C00081310 SPS: M53363-003 0C FRU: 5W10V25811 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 999M0W TA: M34060-003</p> <p style="text-align: right;">    8SSW11A40384 XXXXYMDXXXX EC: 4372892 Made in Xxxxx </p> <p style="text-align: center;">  CRF UK   IC: 1000M-AX211NG FCC ID: PD9AX211NG </p>	<p>M36587-002</p>  <p>Intel® Model: AX211NGW Anatel: 12069-21-04423 T P N: G86C00081310 SPS: M53363-003 0D FRU: 5W10V25811 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 999M0W TA: M34060-004</p> <p style="text-align: right;">    8SSW11A40384 XXXXYMDXXXX EC: 4372892 Made in Xxxxx </p> <p style="text-align: center;">  CRF UK   IC: 1000M-AX211NG FCC ID: PD9AX211NG </p>

Product Code - AX211.NGWG

Disti Label - Before

<p>AX211.NGWG</p>  <p>VERSION #: M34060-003</p>  <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p> <p>MM #: 999M0W</p>  <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX</p> <p>BATCH #: CCVYMDRSS</p> 	<p>Intel® Wi-Fi 6E AX211 (Model: AX211NGW)</p> <p>PKG ID (3S) VVVVVMMMMDDDD####PPPPPP100</p>  <p>T P N: G86C00081310</p> <p>D P/N: P P P P P P REV AX X HP P/N: M53264-00 REV: 0C</p> <p>Vendor ID Loc Id Mfg Id L P/N: SW11A40384</p> <p>VVVVVJLLLLL M M M M M EC: 4372892</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td colspan="4" style="text-align: center;"> Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com </td> </tr> <tr> <td colspan="4" style="text-align: center;"> CMIIT ID: 2021AJ3091(M) APPROVED BY PTA 9.308/2021 </td> </tr> <tr> <td colspan="4" style="text-align: center;"> Applicant No: 020301 </td> </tr> <tr> <td colspan="4" style="text-align: center;"> Approval No: TRX1A-R113421 </td> </tr> <tr> <td colspan="4" style="text-align: center;"> 5.15-5.35 GHz Indoor use only (except communicates to high power radio) </td> </tr> <tr> <td colspan="4" style="text-align: center;"> 0210019003 </td> </tr> <tr> <td colspan="4" style="text-align: right;">R-C-INT-AX211NGW</td> </tr> </table>					Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com				CMIIT ID: 2021AJ3091(M) APPROVED BY PTA 9.308/2021				Applicant No: 020301				Approval No: TRX1A-R113421				5.15-5.35 GHz Indoor use only (except communicates to high power radio)				0210019003				R-C-INT-AX211NGW			
																																			
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Product Code - AX211.NG.WG.NV	
Product Label - Before	Product Label - After
<p>M36587-002</p>  <p>Intel® Model: AX211NGW Anatel: 12069-21-04423 T PN: G86C00081410 SPS: M53366-00 0C FRU: 5W10V25812 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 999M5J TA: M34062-003</p> <p>MAIN ▲ AUX ▲ 2 1</p>  <p>8SSW11A40386 XXXXYMDXXXX EC: 4372892 Made in Xxxxx</p>  <p>IC: 100M-AX211NG FCC ID: PD9AX211NG</p>	<p>M36587-002</p>  <p>Intel® Model: AX211NGW Anatel: 12069-21-04423 T PN: G86C00081410 SPS: M53366-00 5 0D FRU: 5W10V25812 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 999M5J TA: M34062-004</p> <p>MAIN ▲ AUX ▲ 2 1</p>  <p>8SSW11A40386 XXXXYMDXXXX EC: 4372892 Made in Xxxxx</p>  <p>IC: 100M-AX211NG FCC ID: PD9AX211NG</p>

Product Code - AX211.NG.WG.NV

Disti Label - Before

<p>AX211.NG.WG.NV</p>  <p>VERSION #: M34062-003</p> <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p> <p>MM #: 999M5J</p> <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX</p> <p>BATCH #: CCVYMDRSS</p>  <p>9 310779 300005</p>	<p>Intel® Wi-Fi 6E AX211 (Model: AX211NGW)</p> <p>PKG ID (3S) VVVVVMMMMDDDD####PPPPPP100</p> <p>T PN: G86C00081410</p> <p>D P/N: P P P P P P REV AX X HP P/N: M53266-00 REV: 0C</p> <p>Vendor ID Loc Id Mfg Id L P/N: SW11A40386 VVVVVLLLLL M M M M M M EC: 4372892</p>	 <table border="1"> <tr><td>AT</td><td>BE</td><td>BG</td><td>CH</td><td>CY</td><td>CZ</td><td>DE</td></tr> <tr><td>DK</td><td>EE</td><td>EL</td><td>ES</td><td>FI</td><td>FR</td><td>GB</td></tr> <tr><td>HU</td><td>IE</td><td>IS</td><td>IT</td><td>LI</td><td>LT</td><td>LU</td></tr> <tr><td>LV</td><td>MT</td><td>NL</td><td>PL</td><td>PT</td><td>RO</td><td>SE</td></tr> <tr><td>SI</td><td>SK</td><td>TR</td><td>UK</td><td>NO</td><td></td><td></td></tr> </table> <p>Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com</p> <p>Complies with IECX Standards DA10842</p> <p>UK CA</p> <p>CCAH21Y1016072</p> <p>003-210035</p> <p>5.15-5.35 GHz Indoor use only (Except communicate to high power radio)</p> <p>0210019003</p> <p>R-C-INT-AX211NGW</p>	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR	GB	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	PL	PT	RO	SE	SI	SK	TR	UK	NO		
AT	BE	BG	CH	CY	CZ	DE																																
DK	EE	EL	ES	FI	FR	GB																																
HU	IE	IS	IT	LI	LT	LU																																
LV	MT	NL	PL	PT	RO	SE																																
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Disti Label - After

<p>AX211.NG.WG.NV</p>  <p>VERSION #: M34062-004</p> <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p> <p>MM #: 999M5J</p> <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX</p> <p>BATCH #: CCVYMDRSS</p>  <p>9 310779 300005</p>	<p>Intel® Wi-Fi 6E AX211 (Model: AX211NGW)</p> <p>PKG ID (3S) VVVVVMMMMDDDD####PPPPPP100</p> <p>T PN: G86C00081410</p> <p>D P/N: P P P P P P REV AX X HP P/N: M53266-00 REV: 0D</p> <p>Vendor ID Loc Id Mfg Id L P/N: SW11A40386 VVVVVLLLLL M M M M M M EC: 4372892</p>	 <table border="1"> <tr><td>AT</td><td>BE</td><td>BG</td><td>CH</td><td>CY</td><td>CZ</td><td>DE</td></tr> <tr><td>DK</td><td>EE</td><td>EL</td><td>ES</td><td>FI</td><td>FR</td><td>GB</td></tr> <tr><td>HU</td><td>IE</td><td>IS</td><td>IT</td><td>LI</td><td>LT</td><td>LU</td></tr> <tr><td>LV</td><td>MT</td><td>NL</td><td>PL</td><td>PT</td><td>RO</td><td>SE</td></tr> <tr><td>SI</td><td>SK</td><td>TR</td><td>UK</td><td>NO</td><td></td><td></td></tr> </table> <p>Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com</p> <p>Complies with IECX Standards DA10842</p> <p>UK CA</p> <p>CCAH21Y1016072</p> <p>003-210035</p> <p>5.15-5.35 GHz Indoor use only (Except communicate to high power radio)</p> <p>0210019003</p> <p>R-C-INT-AX211NGW</p>	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR	GB	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	PL	PT	RO	SE	SI	SK	TR	UK	NO		
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SI	SK	TR	UK	NO																																		

Product Code - AX211.NGWG.NVX

Product Label

M36588-002




Intel® Killer™ AX1675i
Intel® Model: AX211NGW

Anatel: 12069-21-04423
T P/N: XXXXXXXXXXXX
SPS: XXXXX-XXX XX
FRU: XXXXXXXXXXXX
WFM: OOOOOXXXXXXXXX
BOM: OOOOOXXXXXXXXX


TA: XXXXX-XXX
WIN: XXXXX

MAIN 2 ▲
AUX 1 ▲



8SXXXXXXXXXX
XXXYYMXXXXX
EC: XXXXXXXX





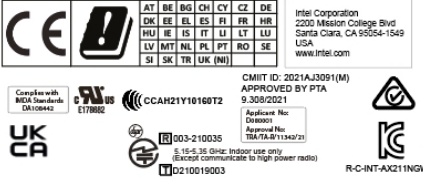
Made in Xxxxx



IC: 1000M-AX211NG
FCC ID: PD9AX211NG

Product Code - AX211.NGWG.NVX

Disti Label

<p>AX211.NGWXXX</p>  <p>VERSION #: XXXXX-XXX</p>  <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p> <p>MM #: XXXXXX</p>  <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX</p> <p>BATCH #: CCVVYMDRSS</p> 	<p>Intel® Killer™ Wi-Fi 6E AX1675i (Model: AX211NGW)</p> <p>PKG ID (S) VVVVVMMMMDD####PPPP100 T P/N: GTTTTTTTTT</p> <p>D P/N: P P P P P REV AX HP P/N: XXXXX-XXX REV: XX</p> <p>Vendor ID Loc Id Mfg Id L P/N: XXXXXXXXXXXX VVVVVLLLLL M M M M M EC: XXXXXXXX</p>	 <p>Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com</p> <p>CMIT ID: 2021A33091(M) APPROVED BY PTA 9.308/2021</p> <p>Approved Mo: D880021 TA/TA/8/11/14/21</p> <p>R2003-210035 5.15-5.35 GHz; Indoor use only (Except communicate to high-power radio)</p> <p>D210019003</p> <p>R-C-INT-AX211NGW</p>
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Product Code	Before	After
AX211.NGWG.NVX	M34065-003	M34065-004

Customer Impact of Change and Recommended Action:

The label, hardware configuration bitmap changes, and adding a second source Si manufacturing supplier to the products do not affect functionality.

OEMs are advised to use to the latest Wi-Fi driver for Intel® Wi-Fi 6E AX211 and Intel® Killer™ Wi-Fi 6E AX1675s second foundry and full regulatory compliance.

Production images and OS Updates:

- Windows: Wi-Fi driver 22.160.3 HF PV or newer and existing Bluetooth® driver or newer by August 12, 2022
- Chrome OS: Target on Chrome OS R106, subject to Google's schedule
- Linux: use the latest release; to be updated by August 12, 2022
- Intel® Killer™ Wi-Fi 6E AX1675s: Intel® Killer Performance Suite 3.1222.7100 or newer by August 26, 2022

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Please contact your local Intel Field Sales Representative if you have any further questions about these changes

Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	MM#	Pre Change TA	Post Change TA
Intel® Wi-Fi 6E AX211 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, vPro®	AX211.NGWG	999M0W	M34060-003	M34060-004
Intel® Killer™ Wi-Fi 6E AX1675 i (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, No vPro®	AX211.NGWG.NVX	999M3J	M34065-003	M34065-004
Intel® Wi-Fi 6E AX211 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, No vPro®	AX211.NGWG.NV	999M5J	M34062-003	M34062-004

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

August 05, 2022

01

Update Ready to Receive date and additional details added under Description of Change and Customer Impact



Product Change Notification

119135-01

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The products described may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Statements in this document that refer to future plans or expectations are forward-looking statements. These statements are based on current expectations and involve many risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statements. For more information on the factors that could cause actual results to differ materially, see our most recent earnings release and SEC filings at www.intc.com.

Customer is responsible for safety of the overall system, including compliance with applicable safety-related requirements or standards.

Intel technologies may require enabled hardware, software or service activation.

No product or component can be absolutely secure.

Your costs and results may vary.

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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com