

Product Change Notice for EKI-6311GN-AE/EKI-6331AN-AE

End of Life, Last Time Buy and Replacement Announcement

Dear Valued Customers:

For immediately release, Advantech is announcing the End of Life (EOL) of EKI-6311GN-AE and EKI-6331AN-AE, includes the related skus or T-parts . The relative replacing models are EKI-6332GN-AE and EKI-6331AN-BE.

Customers who had purchased these Part Numbers either to purchase any additional rules or migrate to the new replacement models if possible before the EOL's shipment date.

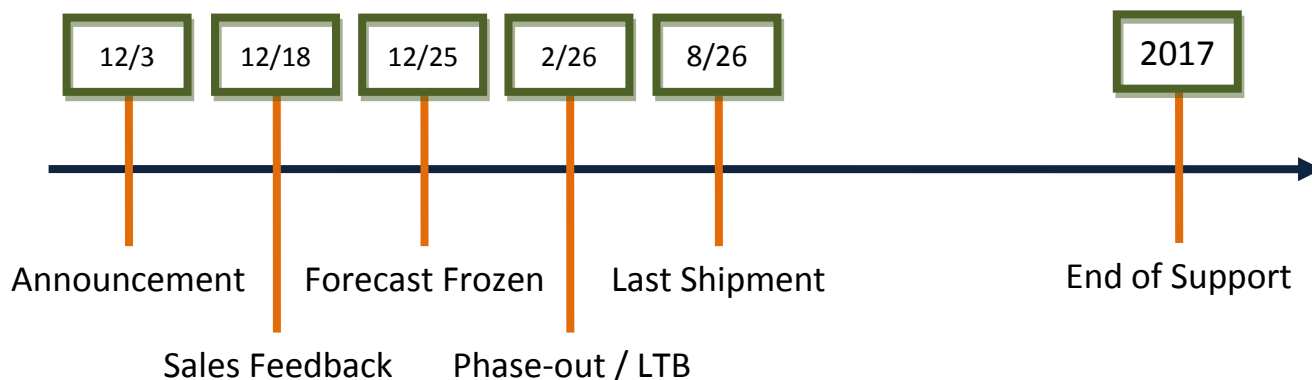
Product Part Numbers Affected by This Announcement

End of Life Product	Suggest Replacement Product	Sample Available Date
EKI-6311GN-AE	EKI-6332GN-AE	12/17
EKI-6331AN-AE	EKI-6331AN-BE	2/1

Reason for the Change

- Key component phase-out of CPU
- CE expired in EKI-6311GN-AE and EKI-6331AN-AE
- Intensify the 2.4GHz WiFi performance from MIMO 1x1 MIMO 2x2

Key Milestones / Schedule Dates



Important Date	Description	Date
Announcement	Announcement of this document	2015/12/3
Sales Feedback	Sales feedback if customer has any problem to follow the schedule. It will be treated as special case	2015/12/18
Forecast Frozen	The forecast will be frozen for material preparation	2015/12/25
Phase-out	The product is officially phased out.	2015/02/26
LTB	Last time buy for customer order. After this date, no more order will be accepted.	2015/02/26
Last Shipment	Acceptable shipment date before LTB. The order with requesting DD after this date will not be accepted.	2015/8/26

Comparison

● Specification Differences

HW Enhancement		EKI-6311GN-AE	EKI-6332GN-AE
Wireless Standard		802.11 b/g/n	802.11 b/g/n
Security		WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise	WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise
RF	External Antenna	1T1R	2T2R
	Internal Antenna	V	X
	Tx Power	26dBm	27dBm
	Rx Sensitivity	-93dBm(11b 1Mbps)	-91dBm(11b 1Mbps)
IP Grade		IP55	IP55
Power		15V passive PoE; AC Adapter 100 V ~ 240 V	24V passive PoE; AC Adapter 100 V ~ 240 V
Certification	FCC	V	V
	CE	V	V
	Telec	V	V
Operating Temperature		-20~70C (32~122F)	-20~70C(-4~158F)

HW Enhancement		EKI-6331AN-AE	EKI-6331AN-BE
Wireless Standard		802.11 a/n	802.11 a/n
Security		WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise	WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise
RF	External Antenna	2T2R	2T2R
	Internal Antenna	V	X
	Tx Power	24dBm	23dBm
	Rx Sensitivity	-70dBm(HT20-MCS15)	-65dBm(HT20-MCS15)
IP Grade		IP55	IP55
Power		15V passive PoE; AC Adapter 100 V ~ 240 V	24V passive PoE; AC Adapter 100 V ~ 240 V
Certification	FCC	V	V
	CE	V	V
	Telec	V	V
Operating Temperature		-20~70C (32~122F)	-20~70C(-4~158F)

Firmware Version Table

The firmware for new revision products is different from phase-out version. The software code of driver is not backward compatible. Please make sure you're uploading the right firmware for your exactly product version.

Model Name	Firmware Version
EKI-6311GN-AE	3.0.7(AD)7
EKI-6331AN-AE	3.0.4(AD)4
EKI-6332GN-AE	1.2.6 (AD)2
EKI-6331AN-BE	1.2.6 (AD)2

Frequent Asked Question

Q: Is there any compatibility issue while using existing and new revision version products in one application?

A: EKI-633x is designed for general purpose of WiFi coverage application, but please notice that new EKI-633x doesn't embed directional internal antenna, so user should choose external antennae for each application.

Q: How the life cycle of new revision product?

A: Actually, the chipset life cycle is longer we expected. Advantech can't promise the exactly life cycle for customer due to more component has owned plan for offering. Please be noted we will have the announcement and complete phase-out when we get the notice from vender as early as possible.

Contact Windows

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