



Backgrounder
Intel Demodulator and
Tuner Business
Consumer Electronics

Intel Acquires Zarlink's Demodulator and Tuner Business



Frequently Asked Questions

What has Intel announced?

Intel Corporation has acquired the UK-based, Radio Frequency (RF) front-end consumer business of Zarlink Semiconductor Limited, a leading provider of demodulation and tuner technologies to the satellite, terrestrial and cable television market segments. Going forward this business will be conducted by Intel's Demodulator and Tuner Division (DTD).

What is Intel's involvement in consumer electronics?

As part of its digital home initiative, Intel is focused on delivering silicon and software building blocks to enable the development of a wide range of CE devices, including digital set-top boxes, digital media recorders and digital televisions. Tuners and demodulators are key digital broadcast technologies that complement Intel's platform solutions for consumer electronics (CE) devices in the digital home.

What has Intel acquired from Zarlink?

The acquired RF front-end consumer business includes demodulators and tuners and associated reference designs. These products will be marketed and supported by Intel under new part numbers. Please refer to the cross-reference list provided below.

Did Intel acquire all the Zarlink tuner and demodulator products and technologies?

Intel has acquired all the active tuner and demodulator product lines from Zarlink.

Will Intel continue to develop tuner and demodulator products and technologies?

Yes. Intel's Demodulator and Tuner Division (DTD) will continue to develop and market tuner and demodulator products.

Will my account representative change?

In most cases, customers will be served by their existing account representative. You will be notified if any changes occur.

Where can I obtain product ordering information?

Contact your account representative or visit Intel online at www.intel.com/go/consumerelectronics.

Where can I obtain technical support information?

The Intel Web site is an excellent source for data-sheets and application notes: www.intel.com/go/consumerelectronics. For additional information, contact your local Intel account representative.

Zarlink to Intel
Part Number
Cross Reference
Guide

Intel Product Number	Description	Zarlink Part Number
Tuners		
Intel® CE 5060	MOPLL Tuner	ZL10060
Intel® CE 5063	Image Rejection MOPLL Tuner	ZL10063
Intel® CE 5037	Digital Satellite Tuner for Pay TV	ZL10037
Intel® CE 5038	DVB-S2 Digital Satellite Tuner	ZL10038
Intel® CE 5039	Digital Satellite Tuner for Free To Air	ZL10039
Demodulators		
Intel® CE 6210	DVB-C Cable Demodulator	ZL10210
Intel® CE 6313	DVB-S & DSS Satellite Demodulator	ZL10313
Intel® CE 6353	DVB-T Terrestrial Demodulator	ZL10353
Intel® CE 6354	DVB-T Diversity Terrestrial Demodulator	ZL10354
Intel® CE 6355	DVB-T Terrestrial Demodulator	ZL10355
Reference Designs		
Intel® CE 9517	TNIM Reference Design	ZLE10517
Intel® CE 9518	TNIM Reference Design	ZLE10518
Intel® CE 9519	TNIM Reference Design	ZLE10519
Intel® CE 9523	TNIM Reference Design	ZLE10523
Intel® CE 9526	TNIM Reference Design	ZLE10526
Intel® CE 9528	TNIM Reference Design	ZLE10528
Intel® CE 9541	SNIM Reference Design	ZLE10541
Intel® CE 9542	SNIM Reference Design	ZLE10542
Intel® CE 9570	CNIM Reference Design	ZLE10570
Intel® CE 9571	CNIM Reference Design	ZLE10571
Intel® CE 9572	CNIM Reference Design	ZLE10572
Intel® CE 9538	Tuner Reference Design	ZLE10038
Intel® CE 9594	Motherboard	ZLE10594

For more information, visit the Intel Consumer Electronics home page at www.intel.com/go/consumerelectronics

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