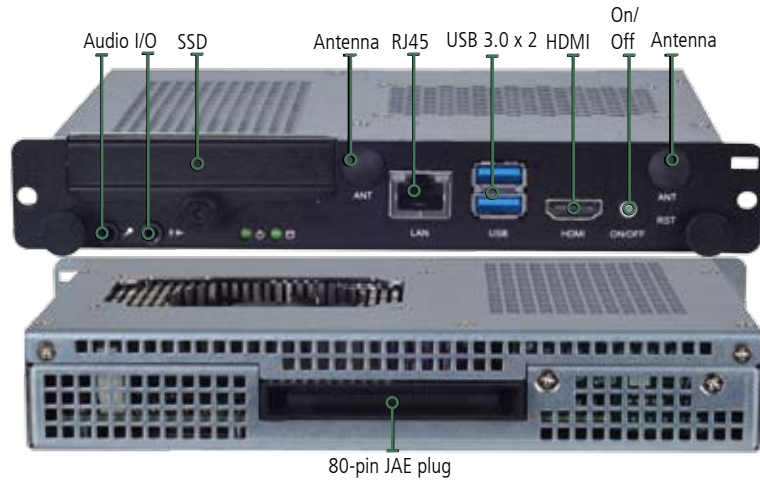


LEC-7388

High Performance OPS Module with Intel® Core™ i3,i5, Celeron® CPU



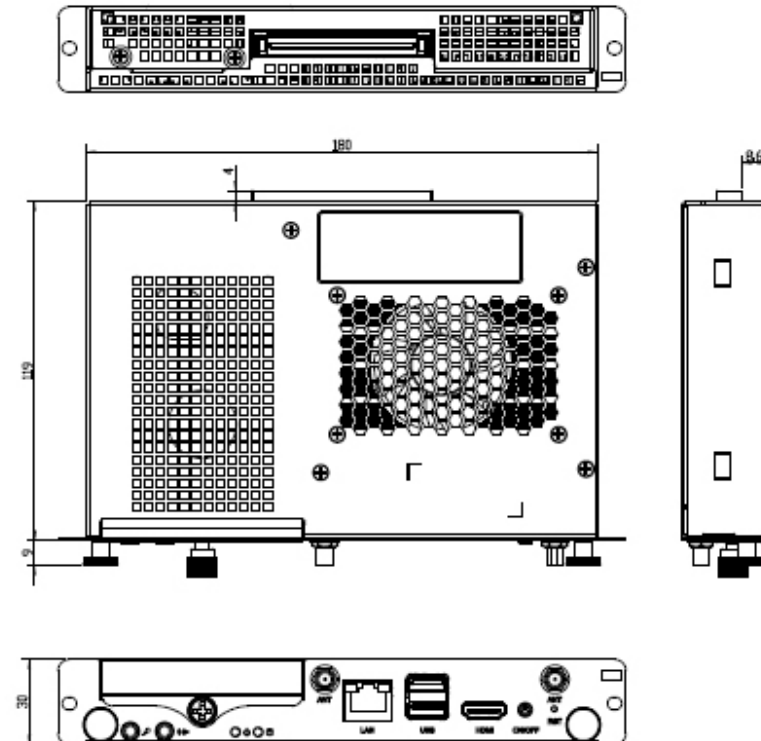
Overview

The LEC-7388 is a 4K-ready Open Pluggable Standard (OPS) compliant module for video displays and other 4K compatible systems. It is powered by the Intel® Haswell processor and the Intel HD Graphic 4600 GPU, with support for hardware-based 4K decoders via the external HDMI output port. It aims to bring the 4K, also known as the Ultra HD (3840 x 2160) resolution to content delivery applications such as broadcast content playback, video surveillance and interactive whiteboard.

Features

- Intel® Core™ i5-4400E, i3-4102E or Celeron 2000E Processor with DDR3 memory technology
- Support 4K resolution (3,840 x 2,160) or Full-HD
- Support Intel AMT remote management
- Integrate standard interfacing based on the 80 pin JAE plug
- 1 x 10/100/1000 Mbps Ethernet ports
- 2 x external USB 3.0 port
- 1 x HDMI port
- 1 x mini-PCIe with SIM card reader
- 1 x removable SATA 2.5" storage bay support

Dimensions 119 x 180 x 30 mm



Preliminary Specifications

Processor Options		Intel® Core™ i5-4400E Intel® Core™ i3-4102E Intel® Celeron 2000E
Chipset		Intel® QM87
BIOS		AMI SPI Flash BIOS
System Memory	Sockets	2 x SODIMM sockets to support up to 16 GB DDR3L-1333 unbuffered and non-ECC SDRAM
	Technology	DDR3L 1333 MHz
	Max. Capacity	Up to 16 GB
USB		2 x External USB 3.0 in front, 3 x USB 2.0 and 1 x USB 3.0 through JAE TX-25 80-pin connector
Super I/O		1x LPC Super I/O support Serial port, GPIO, Watchdog timer and Hardware monitor
Expansion Bus		1x mini-PCI express socket for mini-card module
OS Support		Microsoft Window 7, Windows 8 Embedded
Storage	HDD/SSD Support	1 x 2.5" SSD drive bay
	Expansion	N/A
Networking	LAN	1 x 10/100/1000 Mbps, Autosensing,RJ-45
	Controller	Intel i217
Display	Graphics Controller	Intel® integrated Intel HD 4600 supports TMDS and DisplayPort through JAE TX25 80-pin connector and 1x HDMI output in front panel
	Display Interface	HDMI x 1
LEDs		1x green for power-on status, 1x Yellow for Storage status
Physical Characteristics	Housing	Heavy Steel
	Weight	1.1 kg
	Dimensions (WxHxD)	119 x 180 x 30 mm
	Mounting Options	N/A
Environment	Operation Temperature	-5~45°C
	Storage Temperature	-20~80°C
	Ambient Relative Humidity (non-condensing)	5 to 95% (non-condensing)
Power	Input Voltage	+12 V~+19 V
	Power Consumption	TBD
	Connector	JAE TX-25 connector
	AC Adapter	Ordering Option
Standard and Regulation	EMC	CE/FCC
	Green product	RoHS

Ordering Information

LEC-7388-5A	4K OPS Module with Intel® Core™ i5-4400E CPU
LEC-7388-3A	4K OPS Module with Intel® Core™ i3-4102E CPU
LEC-7388-CA	Full-HD OPS Module with Intel® Celeron® 2000E CPU