

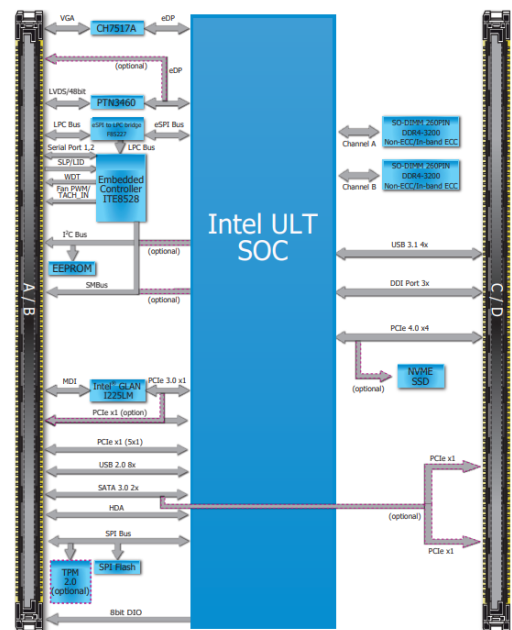
# Adbc8137



## FEATURES

- COM Express® Compact Size Type 6 Module
- 第 11 世代 Intel® Core™ / Celeron® 6305E プロセッサ搭載
- 最大 64GB、2 x 260-Pin SO-DIMM 搭載
- 1 x VGA、1 x LVDS/eDP、3 x DDI
- 1 x PCIe x4 (Gen 4)、5 x PCIe x1 (Gen 3)
- 温度拡張対応: -40°C ~ 85°Cまで

## ブロック図



## 仕様



System	Processor	Intel® Core™ i7-1185G7E Processor (Core 4; Max speed 2.8 GHz; TDP 15-28W) Intel® Core™ i7-1185GRE Processor (Core 4; Max speed 2.8 GHz; TDP 15-28W) Support In-band ECC Intel® Core™ i5-1145G7E Processor (Core 4; Max speed 2.6 GHz; TDP 15-28W) Intel® Core™ i5-1145GRE Processor (Core 4; Max speed 2.6 GHz; TDP 15-28W) Support In-band ECC Intel® Core™ i3-1115G4E Processor (Core 2; Max speed 3.0 GHz; TDP 15-28W) Intel® Core™ i3-1115GRE Processor (Core 2; Max speed 3.0 GHz; TDP 15-28W Support In-band ECC Intel® Celeron® 6305E Processor (Core 2; Max speed 1.8 GHz; TDP 15W)
	Memory	2 x 260-Pin SO-DIMM up to 64GB, Dual Channel DDR4 3200MHz
	BIOS	AMI BIOS
	Controller	Intel® Iris® Xe graphics
	Feature	OpenGL 5.0, DirectX 12, OpenCL 2.1 HW Decode: WMV9, AVC/H264, JPEG/MJPEG, HEVC/H265, VP9, AV1 HW Encode: AVC/H264, JPEG, HEVC/H265, VP9
Graphics	Display	1 x VGA 1 x LVDS/eDP (eDP available upon request) 3 x DDI
	Resolution	VGA: resolution up to 1920x1200 @ 60Hz LVDS: dual channel 24-bit, resolution up to 1920x1200 @ 60Hz eDP: resolution up to 4096x2304 @ 60Hz HDMI: resolution up to 4096x2160 @ 30Hz DP++: resolution up to 4096x2304 @ 60Hz
	Triple Displays	VGA + LVDS + DDI DDI + eDP + DDI (available upon request)
	Expansion	1 x PCIe x4 (Gen 4) 5 x PCIe x1 (Gen3) (8 x PCIe x1 available upon request)
Expansion	Interface	1 x I2C 1 x SMBus 1 x SPI 2 x UART (TX/RX)
Audio	Interface	HD Audio
Ethernet	Controller	1 x Intel® I225 series (10/100/1000Mbps/2.5G), co-lay PCIe x1 (available upon request)
I/O	USB	4 x USB 3.2 Gen.2, 8 x USB 2.0
	SATA	2 x SATA 3.0 (up to 6Gb/s), co-lay PCIe x1 (available upon request)
	NVMe SSD	1 x 64GB/128GB/256GB/512GB/1024GB on board SSD (available upon request)
	DIO	1 x 8-bit DIO
Watchdog Timer	Output & Interval	System Reset, Programmable via Software from 1 to 255 Seconds
Security	TPM	Available Upon Request
Power	Input	8.5~20V, 5VSB, VCC_RTC (ATX mode)
		8.5~12V, VCC_RTC (AT mode)
OS Support	Microsoft	Windows 10 IoT Enterprise 64-bit
	Linux	Linux
Environment	Temperature	Operating: 0 to 60°C, (extended temperature support) -40 to 85°C Storage: -40 to 85°C
	Humidity	Operating: 10 to 90% RH Storage: 10 to 90% RH
Mechanical	Dimensions	95mm x 95mm
	Compliance	PICMG COM Express® R3.0, Type 6

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## 株式会社アドバネット