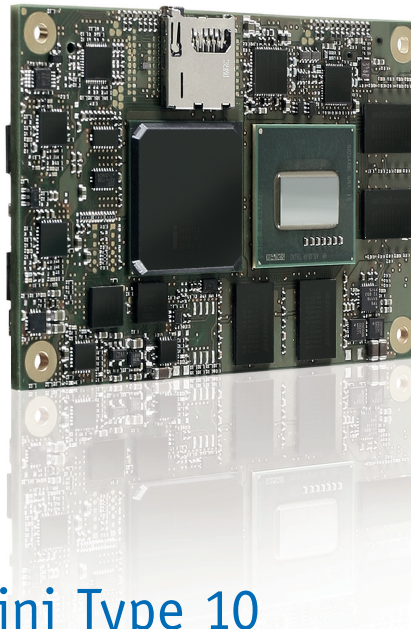


» COMe-mTT10 «

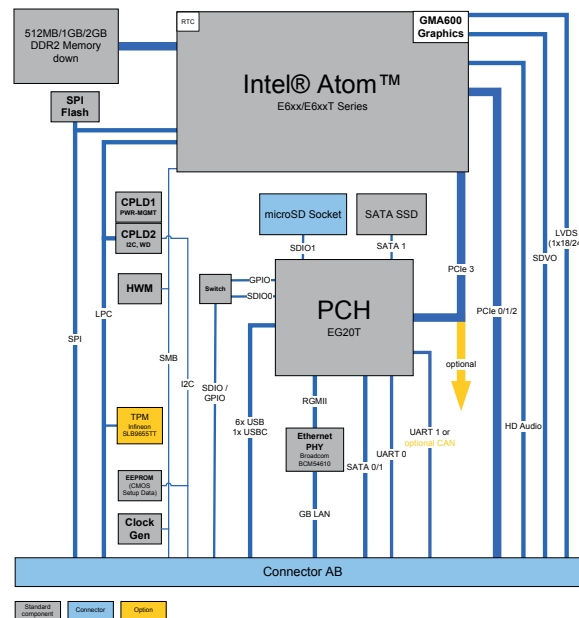


COM Express® mini Type 10 with Intel® Atom™ E600 Series

- » Intel® Atom™ E600/E600T Series
- » Designed for Industrial temperature range -40°C to +85°C
- » Variants for commercial temperature grade 0°C to 60°C
- » Ready for use in harsh environments

Technical Information

Compliance	COM Express® mini, Pin-out Type 10
Dimensions (H x W x D)	84 x 55 mm
CPU	Intel® Atom™ E680T/E680, Intel® Atom™ E660T/E660, Intel® Atom™ E640T/E640, Intel® Atom™ E620T/E620
Chipset	Intel® Platform Controller Hub EG20T
Main Memory	Up to 2GB DDR2-800 memory down
Graphics Controller	Intel® GMA 600
Ethernet Controller	Broadcom BCM54610
Ethernet	10/100/1000 Mbit LAN
Hard Disk	2 x SATA 3 Gb/s
Flash Onboard	2 - 64GB SATA NANDrive
PCI Express® / PCI support	3x PCIe x1
Panel signal	DDI: SDVO, VDS: Single Channel 18/24bit
USB	6x USB 2.0, 1x USB Client
Serial	2x serial interface (RX/TX only)
Audio	Intel® High Definition Audio
Common Features	SPI, LPC, SMB, Fast I²C, Staged Watchdog, RTC, MARS
BIOS	AMI Aptio (UEFI)
Humidity	93% relative Humidity at 40°C, non-condensing (according to IEC 60068-2-78)
Options	1x PCIe x1 additional w/o PCH, Trusted Platform Module TPM 1.2, SATA Flash (2-32GB SLC, 4-64GB MLC)
Power Management	ACPI 3.0, S5 Eco
Power Supply	4.75V – 14V Wide Range, Single Supply Power
Special Features	POSCAP capacitors, GPIO/SDIO Switch
Operating System	Windows® 7, WES7, Windows® XP, XPe, CE6, Linux, VxWorks
Temperature	Commercial temperature: 0°C to +60°C operating, -30°C to +85°C non-operating Industrial temperature: -40°C to +85°C operating, -40°C to +85°C non-operating



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