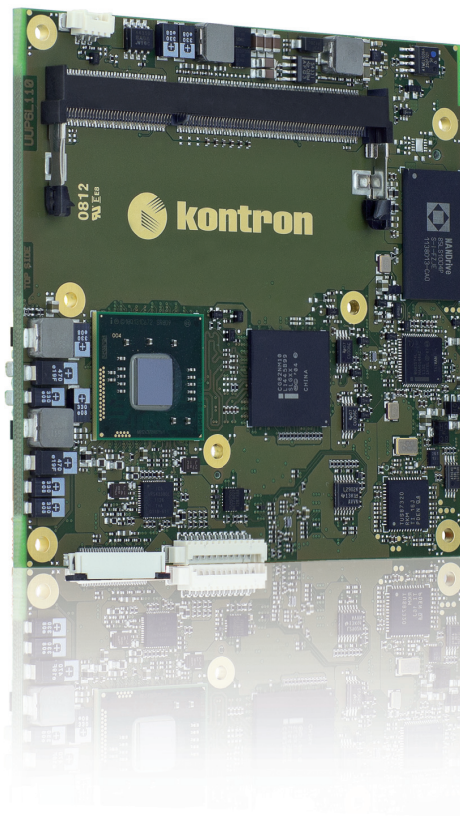


» COMe-cCT6 «



COM  **Express**[®]



COM Express[®] compact entry product with Intel[®] Atom[™]

- » Dual Core Intel[®] Atom[™] Generation in 32nm
- » Valuable Dual Core technology
- » Full-HD and Blu-ray support
- » 4.75 to 20V power supply voltage

COMe-cCT6

COM Express® compact entry product with Intel® Atom™

Technical Information

CPU	Intel® Atom™ N2600 (2x 1.6 GHz), N2800 (2x 1.86 GHz), D2550 (2x 1.86 GHz)
Chipset	Intel® PCH NM10 Express Chipset
Memory	Up to 4 GB DDR3 (800/1066 MHz)
Hard Disk	2x SerialATA 3 Gb/s optional SSD flash onboard
USB	8x USB 2.0, optional 2x USB 3.0 (TI TUSB7320)
PCI Express	3x PCI Express x1 lanes
Ethernet	10/100/1000 MBit, Intel® 82574L
Sound	HD Audio w/ HDMI 1.3a support
Graphics Controller	Integrated 2D/3D Graphics Engine, GMA 3650/3600 (640/400 MHz), Dual Independent Display, Support for BluRay 2.0, AVC/H.264, VC1, WMV9, OpenGL 3.0, DirectX® 9.1
Display Interfaces	2x DP++ (HDMI/DVI/DisplayPort multiplexed) Single Channel LVDS, 18/24 bit up to 1440x900 VGA up to 1920x1200
Operating Systems	Windows® 8 planned, Windows® 7, Windows Vista®, Windows® XP, Windows Embedded Standard 7 (WES7), Windows Embedded Compact 7 (WEC7), Linux, VxWorks
Security Features	Infineon TPM 1.2 SLB9635TT optional
Other Features	2x Serial Ports (RX/TX) optional, S5 Eco, I²C, Staggered Watchdog, MARS, KEAPI
Form Factor	COM Express® compact: 95 x 95mm Pin-out Type 6
Power Consumption	Typically 8 W estimated (N2800)
Power Supply	4.75 – 20 V Wide Range Single Power Supply
Temperature*	Operation: 0°C to +60°C Storage: -30°C to +85°C
Humidity	Operation: 10% to 90% Storage: 5% to 95% (non condensing)

(*) Ask about extended temperature ranges

Ordering Information

Article	Part-No.	Description
COMe-cCT6 N2600	36011-0000-16-2	COMe-cCT6 with Intel® Atom™ N2600 (2x 1.6 GHz, 3.5 W TDP) w/ GMA 3600, max. 2 GB DDR3
COMe-cCT6 N2800	36011-0000-19-2	COMe-cCT6 with Intel® Atom™ N2800 (2x 1.86 GHz, 6.5 W TDP) w/ GMA 3650, max. 4 GB DDR3
COMe-cCT6 D2550	36011-0000-19-6	COMe-cCT6 with Intel® Atom™ D2550 (2x 1.86 GHz, 10W TDP) w/ GMA 3650, max. 4 GB DDR3
HSP COMe-cCT6 thread	36011-0000-99-0	Heatspreader for COMe-cCT6, threaded mounting holes
HSP COMe-cCT6 through	36011-0000-99-1	Heatspreader for COMe-cCT6, through holes
COMe Active Uni Cooler	36099-0000-99-0	Universal Active Cooler for COM Express® Heatspreader Mounting
COMe Passive Uni Cooler	36099-0000-99-1	Universal Passive Cooler for COM Express® Heatspreader Mounting

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