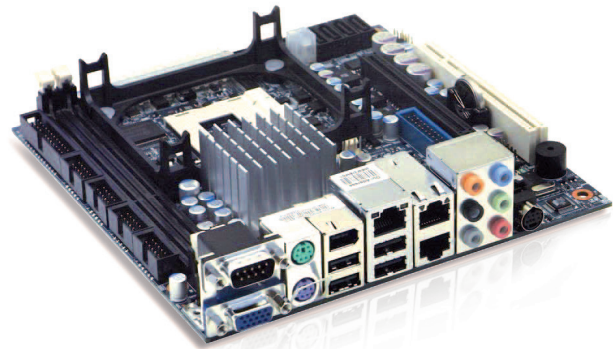


## KTGM45/mITX

Kontron Industrial Series

Industrie-Mainboard — Mini-ITX

- Embedded Mini-ITX Motherboard mit 45nm Intel® Core™2 Quad & Intel® Core™2 Duo Support bis hin zum T9400 Prozessor
- Erweiterter Temperaturbereich 0...60 °C
- Für Dauerbetrieb 24/7 ausgelegt
- Langzeitverfügbarkeit



### Technische Daten

- Intel® Core™2 Quad & Intel® Core™2 Duo Support inkl. T9400
- Intel® GM45 + ICH9M-E Embedded Chipsatz
- Intel® GMA 4500 MHD Grafik
- Flachbildschirm-Support über ADD2-Karten (DVI, LVDS & HDMI)
- 3 x Intel® Gigabit-Ethernet, einer mit Intel® AMT 4.0 Support
- Bis zu 8 GB DDR3, 2 DIMM Steckplätze - 240 Pins
- 4x SATA150/SATA300 mit RAID 0/1, HD Audio, 12x USB 2.0
- PCI-Express 16x



<b>Processor</b>	Intel® Core™2 Quad mobile & Intel® Core™2 Duo mobile support incl. T9400
<b>Chipset</b>	Intel® GM45 + ICH9M-E Embedded Chipset
<b>Front Side Bus</b>	667/800/1067 MHz
<b>Bus</b>	1x PCI 1x PCI-Express 16x/SDVO for external graphics card or ADD2 cards
<b>DRAM</b>	2x DIMM-240 for up to 8 GB DDR3
<b>Graphics</b>	Intel® GMA 4500 MHD graphics On board CRT, on board Dual Channel LVDS, PCI-Express x 16/SDVO, SVideo (TV)
<b>Resolution</b>	Up to: CRT 2048x1536, LVDS 1920x1080
<b>Graphic Interfaces</b>	CRT output and SDVO digital output for DVI, LVDS & HDMI
<b>HDD</b>	4x SATA150/SATA300 w. RAID 0/1 support 1x ATA100 (2.54 mm connector)
<b>Compact Flash</b>	Compact Flash Type I + II (810350-4500 only)
<b>IEEE1394</b>	2x IEEE1394 (1x Internal and 1x External) (810350-4500 and 810351-4500 only)
<b>Serial Port</b>	4x RS232C serial ports with FIFO
<b>USB</b>	12x port USB 2.0 (8x internal and 4x external)
<b>Ethernet</b>	3 x Intel® Gigabit Ethernet, one with Intel® AMT 4.0 support (810352-4500 has only 1 x LAN)
<b>Keyboard/Mouse</b>	Standard PS/2 mouse and keyboard (internal connection available)
<b>Sound</b>	7.1 channel HD audio
<b>Monitoring API/DMI</b>	Software interface to monitor hardware values including HDD S.M.A.R.T.
<b>Battery</b>	On board Lithium battery and external battery input
<b>Operating Temp.</b>	0 - 60°C (see manual for details)
<b>EMC/ESD compliance</b>	Compliance with EN55022 and EN61000-4-2(ESD)
<b>Dimensions</b>	Mini-ITX, 17 cm x 17 cm (6.7" x 6.7")
<b>Introduction date</b>	KTGM45/mITX May 2010

### Modellvarianten

KTGM45/mITX Plus	810350-4500	KTGM45/mITX, 3 GB Intel® Lan w. AMT 4.0 support, 1x PCI, RTC, CF & Firewire
KTGM45/mITX Std	810351-4500	KTGM45/mITX, 3 GB Intel® Lan w. AMT 4.0 support, 1x PCI & Firewire
KTGM45/mITX Basic	810352-4500	KTGM45/mITX, 1 GB Intel® Lan w. AMT 4.0 support, 1x PCI

Empfohlene Netzteile von Bicker Elektronik >>> Weitere aktuelle Empfehlungen finden Sie unter [www.bicker.de](http://www.bicker.de)

<b>BEP-506H</b>	<b>BEP-520H</b>	<b>BEA-540H</b>	<b>BES-540C</b>	<b>BEO-1012M</b>
60 Watt	200 Watt	400 Watt	400 Watt	100 Watt

