

Cost-Competitive Industrial Motherboards

Part Number	Description
EMB-B75A-A10	mITX.Intel B75.1VGA3HDMI.2GbE.2COM 10USB.2SATA.ATX.REV. A1.0
EMB-CV1-A10-01	mITX.D2550.18/24-bit.2GbE.5COM.2SATA.6USB.mPCIe.Rev.A1.0. DC12V
EMB-H61A-A10	mITX.Intel H61.24-bit.2 Giga LAN.6COM.8USB.2SATA.DV 12V.Rev.A1
EPC-CV1-A10	EPIC.N2600.VGA,HDMI,DDR3.2LAN,Audio.4COM,6USB.SATA.Minicard.DC12V.Rev.A1.0
IMBM-B75A-A10-G2	uATX M/B.LGA1155 Core i7/i5/i3 CPU.3HDMI.2*Giga LAN.5COM. 5SATA.ATX.Rev.A1.0
IMBM-B75A-A20-G2	Micro ATX.B75.VGA.3xHDMI.2xGbE.5xCOM.10xUSB.5xSATA.ATX. Rev.A2.0
IMBM-H61A-A10-G2	uATX M/B.LGA1155 Core i7/i5/i3 CPU.VGADVILVDS.2*Giga LAN.13COM.3SATA.PCI.ATX.REV.A1.0
IMBM-Q67A-A10-G2	uATX M/B.LGA1155 Core i7/i5/i3 CPU.VGA,DVI,HDMI.2*Giga LAN.2COM.7SATA.ATX.REV.A1.0
EMB-H61B-A10	Mini-ITX.H61.24-bit.2xHDMI.2xGbE.6xCOM.8xUSB.2xSATA. 12VDC. Rev.A1.0
IMBM-H61B-A10-G2	Micro ATX.2xVGA.LVDS.2xGbE.13xCOM.8xUSB.3xSATA.ATX. Rev.A1.0.H61

Optimized pricing achievable with Design Registration¹²

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Key Features Matrix

Reference Info

Features	Products
Three Independent Displays	EMB-B75A, IMBM-B75A
4 or more COM ports	EMB-CV1, EMB-H61A, IMBM-B75A, IMBM-H61A, EPC-CV1
COM Ports w/ RS422/485 and 5V/12V Output	EMB-CV1, EMB-H61A, EMB-B75A, IMBM-B75A, IMBM-H61A, EPC-CV1
Support for DC Input Power	EMB-CV1, EMB-H61A, EPC-CV1
Onboard LVDS / Backlight Control	EMB-CV1, EMB-H61A, IMBM-H61A, EPC-CV1
Dual LAN	EMB-CV1, EMB-H61A, EMB-B75A, IMBM-B75A, IMBM-H61A, EPC-CV1
USB3.0 / SATA 6G	EMB-B75A, IMBM-B75A
TPM Support	EMB-H61A, EMB-B75A, IMBM-B75A
Digital I/O	EMB-CV1, EMB-H61A, EMB-B75A, IMBM-B75A, IMBM-H61A, EPC-CV1