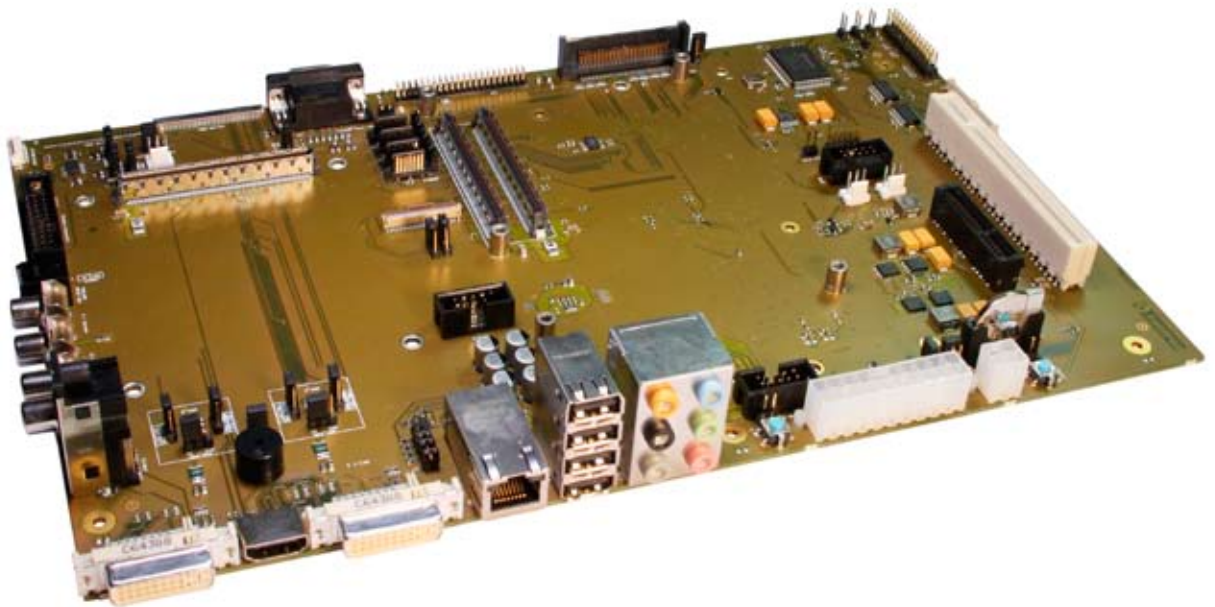


▶ ETXexpress® - UGM Evaluation Board

For maximum graphic support



- ▶ For express evaluation purposes
- ▶ Fully featured UGM connectors
- ▶ Common multimedia interfaces

➤ Product Overview

The ETXexpress® - UGM Evaluation Board is designed to allow embedded application developers to get up and run quickly with the COM Express™ / ETXexpress® module platform, giving them a head start on the total system design. Based on the ETXexpress® miniBaseboard, it serves as an evaluation platform in particular for the use of the UGM module. It offers

well-established and current multimedia interfaces of any kind. With a complete array of connectors provided by this compact baseboard it operates as reference design for several different customized variations. Thus, time to market is dramatically reduced and future upgrades are as simple as choosing a new COM Express™ / ETXexpress® module.

➤ Technical Information

ATX	ATX power connectors: 4 pin (12V/wide range) and 20 pin
PATA	1 x 44 pin IDE connector 1 x Compact Flash Socket (vertical)
SATA	4 x SATA connectors
DVI	2 x DVI-I from UGM
Ethernet	1 x Ethernet magnetic connector for 10/100/1000 LAN
Legacy	2 x COM connectors (pin header) 1 x LPT connector (pin header)
USB	4 x USB 2.0 2 x USB 2.0 (pin header)
LVDS	2 x LVDS connectors (JILI30) 1 x LVDS connector (pin header)

PCI	1 x PCI Slot
PCI Express	1 x PCI Express x4 lane
PCI Express Card	1 x PCI Express Card slot (optional on backside)
Sound	7.1+2 Channel High Definition Audio Codec 6 jacks on front connector 2 jacks on pin header
Dimensions	330mm x 190mm x 38mm
Temperature	TBD
Humidity	TBD
Other	Component Video, HDMI, S-Video, SPDIF, CRT, Fan connectors

➤ Ordering Information

Article	Part.-No.	Description
ETXexpress® - UGM Evaluation Board	41100-0000-00-0	Evaluation Board for ETXexpress® modules plus UGM

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