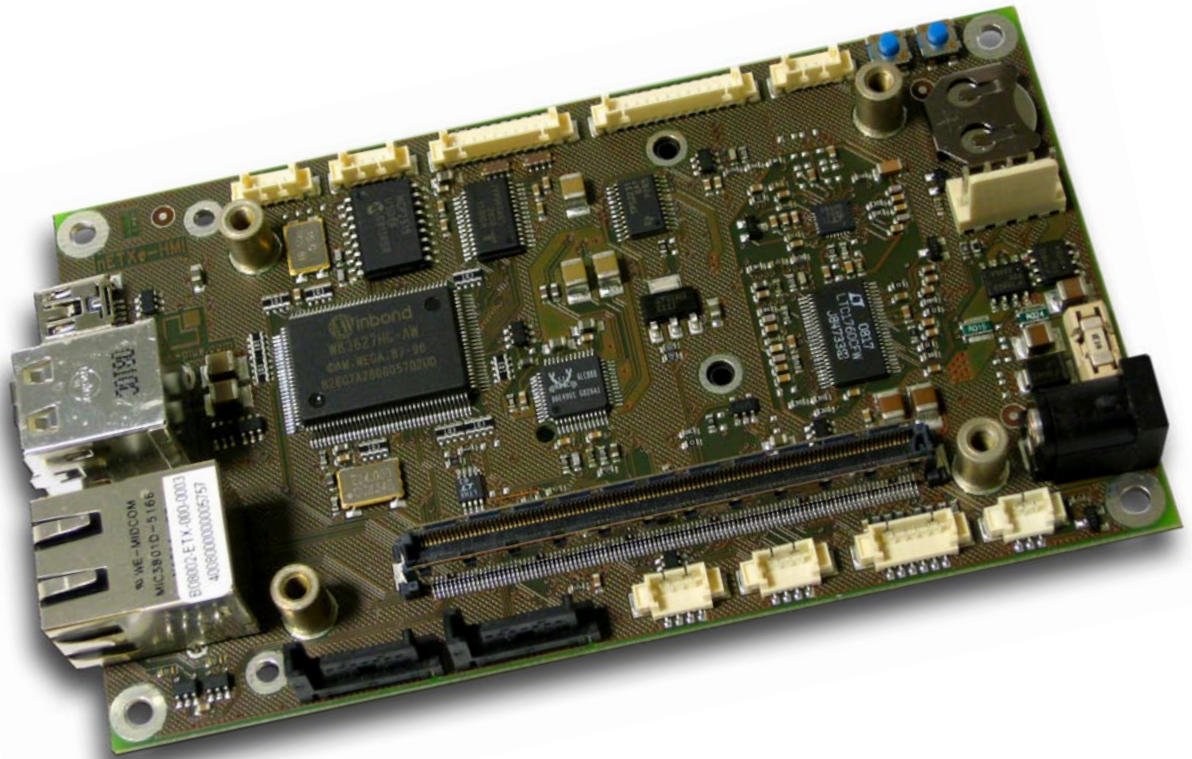


▶ nanoETXexpress-HMI Baseboard

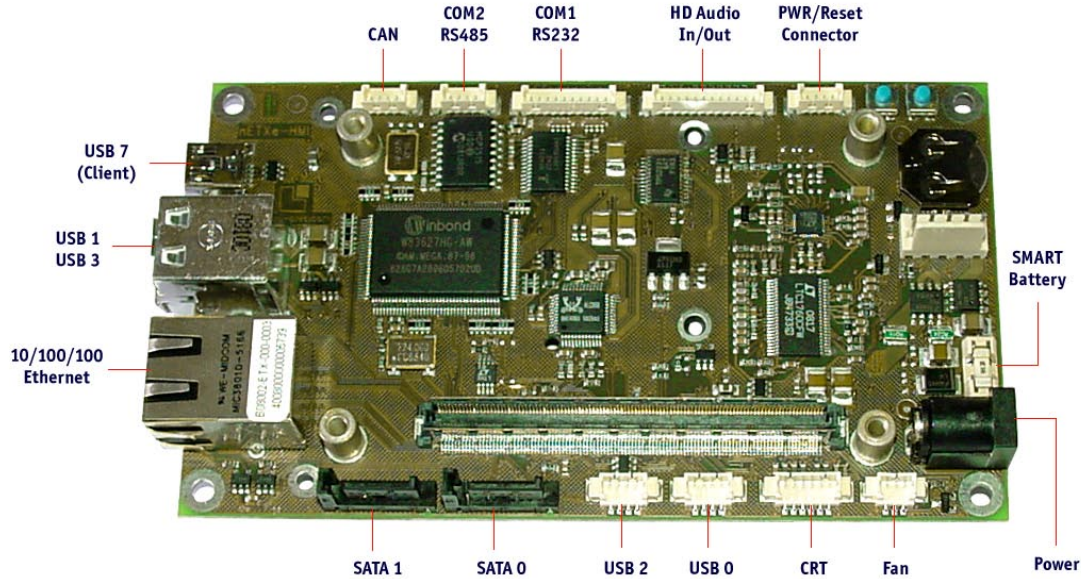


- ▶ Fully COM Express™ Type 1 compatible
- ▶ Easy integration in custom or standard application
- ▶ Small dimension 120 x 70 mm
- ▶ Low power consumption

Product Overview

The nanoETXexpress Human Machine Interface (HMI) Baseboard is designed to allow embedded application developers to get up and run quickly with the nanoETXexpress module platform, giving them a head start on the total system design.

Simply select a nanoETXexpress module, then Plug & Go. The dimensions of the nanoETXexpress HMI Baseboard are pretty small, just 120 x 70 mm. This ready to use baseboard is a flexible design platform for various applications for example POS/POI and industrial automation.



Technical Information

Power	SmartBattery, 2 cells Li-Ion Single power supply +12V
Hard Disk	2 x SATA
Ethernet	10/100/1000 LAN magnetic connector
Interface	COM1 RS232 COM2 RS485 CAN
PCI Express	Expansion PCI Express Card 34/54 slot
Flash Extension	microSD Slot (depending on nETXe-module)

USB	2x USB 2.0 front connectors (USB 1,3) 2x USB internal on pin header (USB 0,2) 1x USB client port (USB port 7)
Display connectivity	JILI, LVDS Panel connector CRT internal (depending on nETXe-module)
Sound	HD Audio Codec ALC888 S/PDIF In/Out; Line In In/Out
Form Factor	120 x 70 mm
Temperature	0 – 60 °C operating temp.

Ordering Information

Article	Part.-No.	Description
nanoETXexpress-HMI Baseboard	34100-0000-00-0	nanoETXexpress-HMI Baseboard, COMexpress Type 1

Diamond Point International (Europe) Ltd

Suite 13, Ashford House, Beaufort Court
Sir Thomas Longley Road, Rochester, Kent, ME2 4FA, UK
Phone 01634 300900 - Fax 01634 722398 - Email sales@dpie.com – Web www.dpie.com www.dpieshop.com



www.dpie.com



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