

XTX™ Module with Intel® Atom™ N270 and 945GME – ICH7-M DH Express Chipset

DESCRIPTION

SECOMX-945/N270 is a XTX™ module designed by SECO, based on low power consumption Intel® Atom™ CPU and 945GME + ICH7-M DH Express Chipset.

TECHNICAL SPECIFICATIONS

CPU	Intel® Atom™ N270 1,6GHz with TDP 2.5W
Chipset	Intel® 82945GME + Intel® 82801GHM (ICH7M-DH)
Memory	up to 2GB of 533/667MHz DDR2 of SO-DIMMs
FSB	533MHz
Graphics	Intel® Graphics Media Accelerator 950
Resolutions:	Up to 2048 x 1536 QXGA 75Hz Dual display supported
LVDS	18 or 24 bit, single or dual channel interface
USB	6x USB 2.0 ports
Expansion bus:	PCI bus, 4x PCI Express x1 ports
ETHERNET	10/100Mbps Ethernet port, Realtek RTL8103E
PATA	One Ultra ATA/100/66/33 Port
SATA	Up to 2x S-ATA ports
Serial Ports:	2x (TTL level signals)
Parallel Port:	1x (optionally, shared with Floppy Disk Drive Port)
Audio	AC'97 Internal Audio Codec VIA VT1613
Watch Dog Timer	
Real time Clock	
Temperature, Fan Speed and Voltage Monitoring	
Power supply	+5V _{DC} (+5V _{SB} needed for ATX mode)
Temperature	Operating: -20°C ÷ +70° C
Dimensions	114x95 mm (4.5" x 3.7")

ACCESSORIES

Heat Spreader and heat sink kits available on request.

ORDERING INFORMATION

Please Contact SECO for Ordering Information

