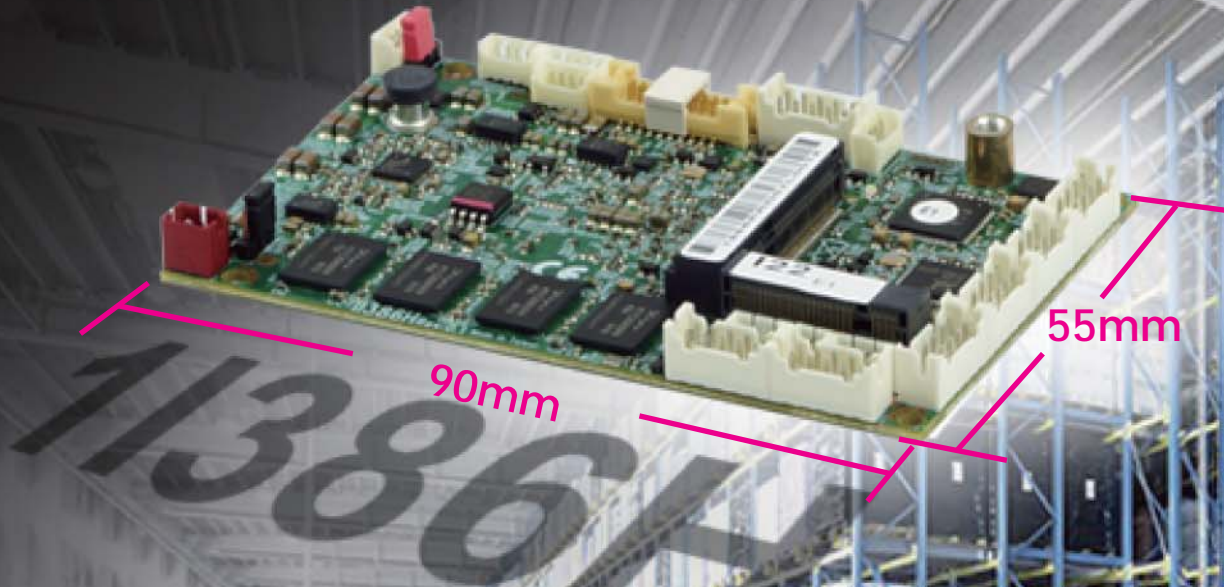




Industry 4.0



Femto-ITX (1.8")

AGV (Automated Guided Vehicle)

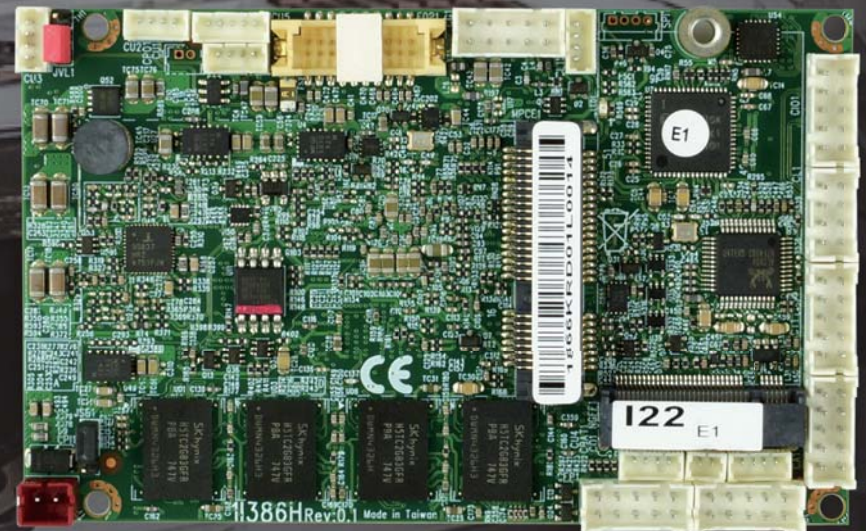
Lex SYSTEM[®]

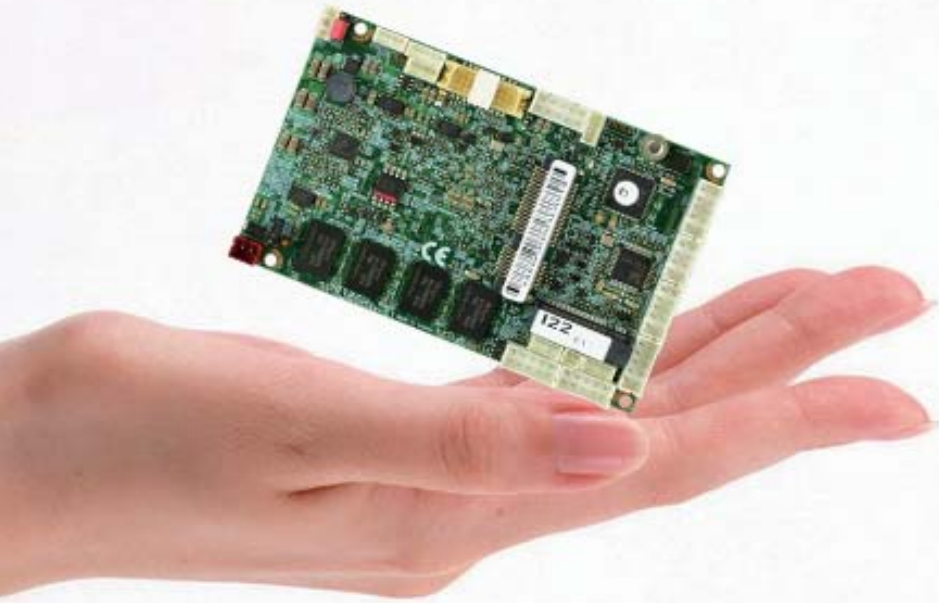
Femto-ITX (1.8")

Size: 55 x 90 mm
Super Compact Wafer
IO SBC with Intel Bay-Trail
Dual Core CPU

Lex SYSTEM[®]

11386H





Super Compact (55 x 90 mm) Wafer IO SBC with Intel Bay-Trail Dual Core CPU

LEX 1I386H comes with ultra small Femto-ITX (1.8") size 55 x 90 mm ideally combines the processor advantages at the smallest footprint board. 1I386H provides ideal solution for maximizing computer performance at many space-limited and thermally constrained embedded applications. This platform with all wafer IO design delivers high flexibility toward expanded functions and also provides user hassle-free solution of integrating embedded systems.

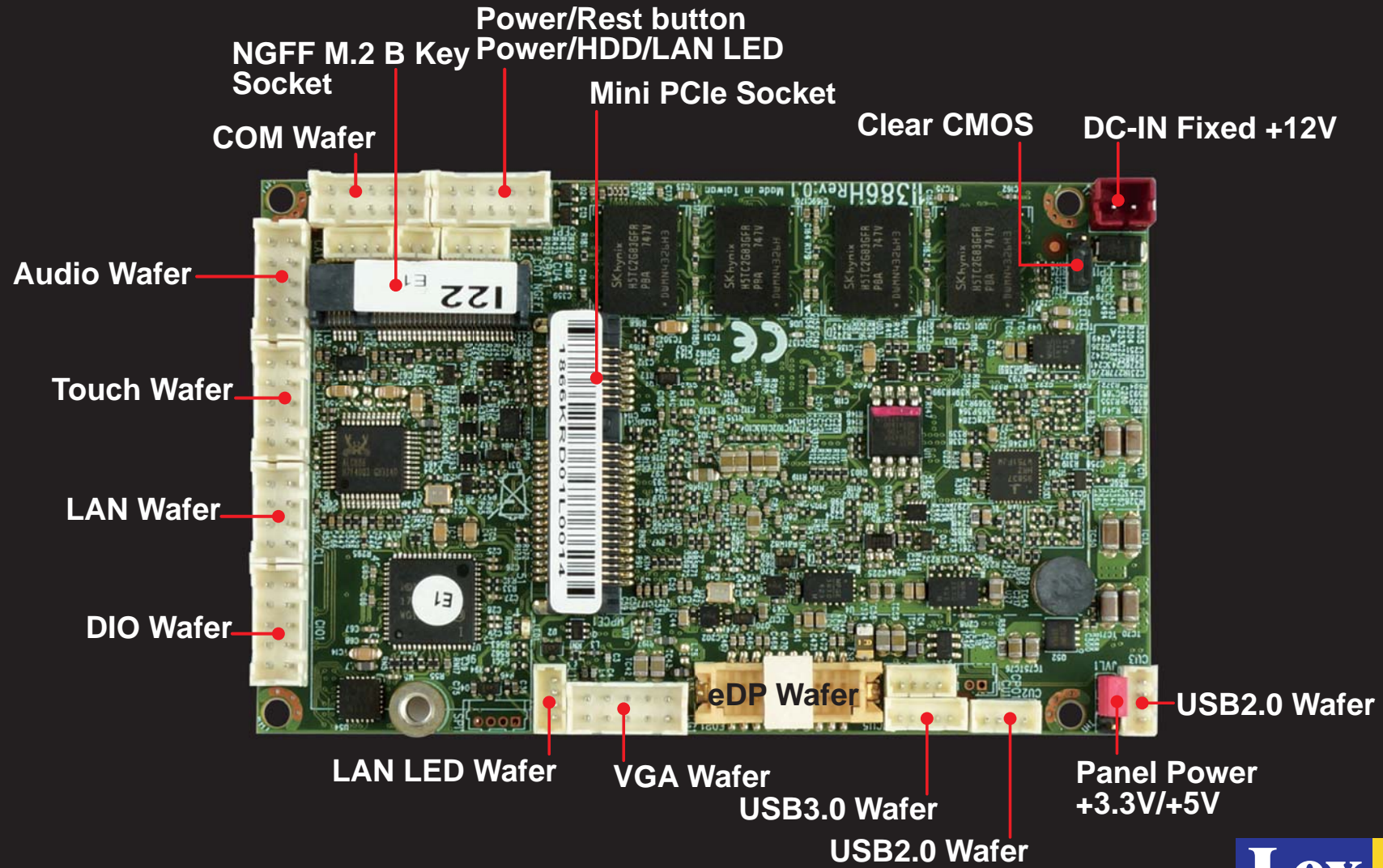
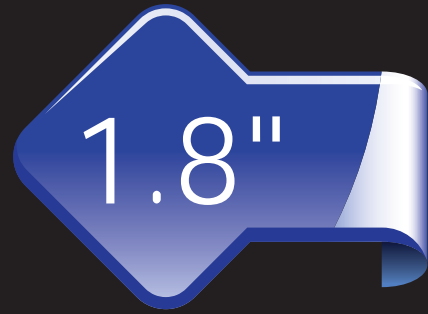
1I386H Spec:

1. Intel® Bay Trail-I E3825 1.33GHz (Dual core)CPU / E3845 Quad core CPU (OEM)
2. MB size: Femto-ITX (1.8") 55 x 90 mm
3. Memory: DDR3L 2GB Onboard / 4GB (OEM for E3845 CPU)
4. Storage: mSATA / M.2 B Key for SSD
5. Features (wafer IO): VGA, 1 x Intel GbE, 1 x USB 3.0, 2 x USB 2.0, 1 x COM, eDP, Touch Screen, DIO, Audio, 1 x M.2 B Key (SSD), 1 x Mini PCIe
6. Power: DC-IN 12V
7. Operation Temperature: -20°C ~ 70°C

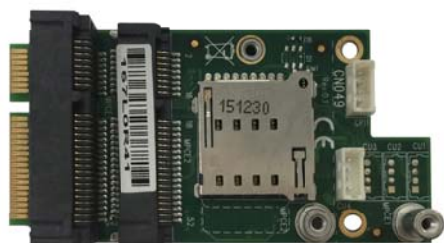


Femto-ITX

11386H



■ Extension Modules :



• CN049

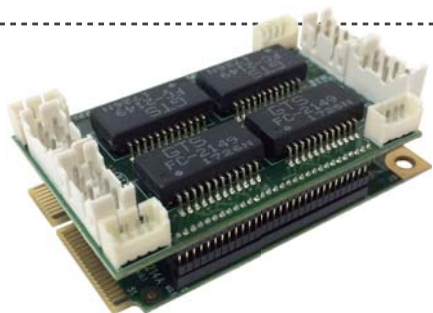
Specification :

Mini PCIe converter Board

1 x Mini PCIe Slot to 2~3 X Mini PCIe Slot + 1~2 x USB

Dimensions :

50.95 x 30 mm



• M214A

Specification :

Mini PCIe converter Board

LAN Extension Card, Support 4 Giga bit/s Intel I210IT LAN

Dimensions :

50.95 x 30 mm



• M212A

Specification :

Mini PCIe Extension Board supports 2 x Giga bit/s LAN

LAN Extension Card, Support 1~2 Giga bit/s Intel I210IT LAN,
Full Duplex Flow Control

Dimensions :

50.95 x 30 mm



For more product information or pricing, please contact our sales representative as below based on your location:

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