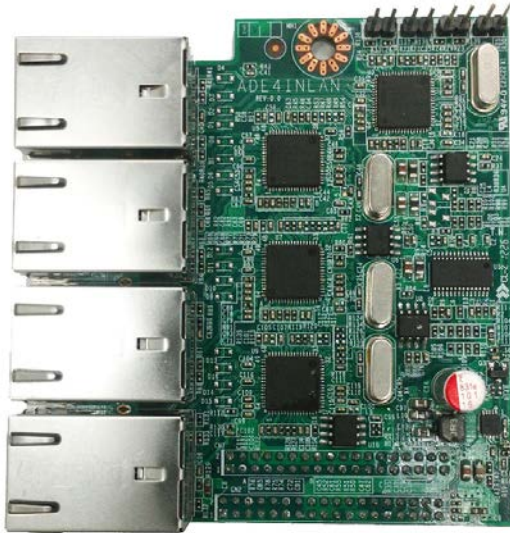


JADE4INLANG



Dimension: 75 x 82mm

Chipset: Intel 82574L GbE Controller

Feature

1. Programmable host memory receive buffers (256 bytes to 16 KB)
2. Intelligent interrupt generation features to enhance driver performance
3. Message Signaled Interrupts (MSI and MSI-X)
4. Configurable receive and transmit data FIFO, programmable in 1KB increments
5. Flow Control Support compliant with the 802.3X Specification
6. VLAN support compliant with the 802.1Q Specification
7. Compliant with the 1Gb/s IEEE 802.3 802.3u 802.3ab Specifications
8. IEEE 802.3ab auto negotiation support
9. Full duplex operation at 10/100/1000 Mb/s
10. Half duplex at 10/100 Mb/s
11. Auto MDI, MDI-X crossover at all speeds
12. TCP segmentation capability compatible with Large Send offloading features
13. Support up to 256 KB TCP segmentation (TSOv2)
14. Fragmented UDP checksum offload for packet reassemble
15. IPv4 and IPv6 checksum offload support (receive, transmit, and large send)
16. Receive Side Scaling (RSS) with two hardware receive queues
17. 9 KB jumbo frame support
18. 40 KB packet buffer size
19. NC-SI for remote management core
20. Magic Packet* wake-up enable with unique MAC address
21. ACPI register set and power down functionality supporting D0 and D3 states
22. Full wake up support (APM and ACPI 2.0)
23. Smart power down at S0 no link and Sx no link

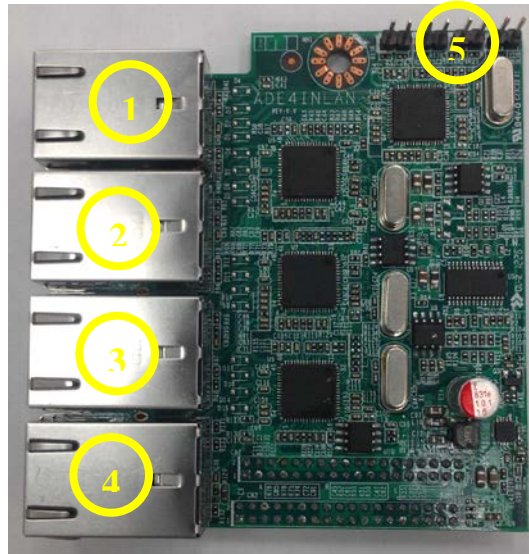
Interface

Jetway PCI-E extend daughter card

Application

1. Firewall
2. Industrial Equipment
3. Networking Appliance
4. Machine to Machine (M2M) communications

Connectors & Pin Definition :



1 ~ 4 : LANA ~ LAND, 4 RJ45 LAN connectors

5 : LANA_LED ~ LAND_LED

