ADE4RTLANG

4 Port Realtek Gigabit LAN Jetway Daughter Board Gen2
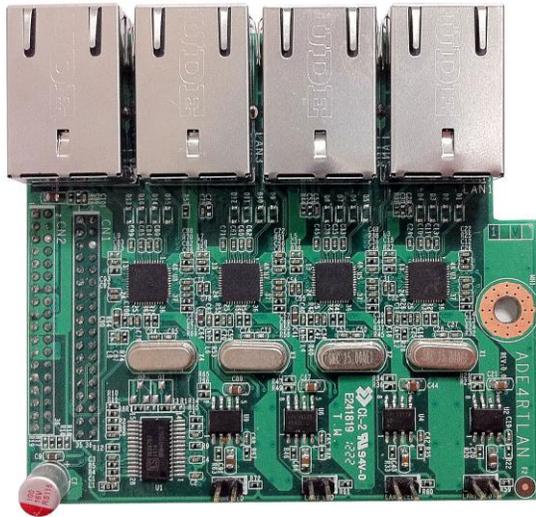
Features

Easily add four additional Realtek gigabit LAN ports. Compatible with selected Jetway motherboards that support the new Jetway Daughter Board Gen2 interface.

1. (4) four Realtek RTL8111E-VL-CG PCI Express gigabit ethernet controllers
2. (4) four activity LED headers
3. Full Duplex flow control (IEEE 802.3x)
4. Wake-on-LAN and remote wake-up support
5. Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
6. Proprietary Jetway Daughter Board Gen2 interface (PCI Express bus)

Specifications

Model	■ ADE4RTLANG
Part No.	■ JADE4RTLANG
Dimension	■ 75 x 82 mm
Compatible With	■ JNF9G-QM77, JNF9I-2550
Chipset	■ Realtek RTL8111E-VL-CG PCI Express Gigabit Ethernet Controller
Interface	■ Proprietary Jetway Daughter Board Gen2
Features	■ Integrated 10/100/1000 transceiver, Auto-Negotiation with Nxt Page capability
	■ Supports pair swap/polarity/skew correction, Crossover Detection & Auto-Correction
	■ Microsoft NDIS5, NDIS6 Checksum Offload (IPv4, IPv6, TCP, UDP) and Segmentation Task-offload (Large send v1 and Large send v2) support
	■ Support Full Duplex flow control (IEEE 802.3x), Support jumbo frame to 9K bytes
	■ Fully compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
	■ Support IEEE 802.1P Layer 2 Priority Encoding, Support IEEE 802.1Q VLAN tagging, Support IEEE 802.3az Draft 3.0 (EEE), Wake-on-LAN and remote wake-up support
	■ Transmit/Receive on-chip buffer support, Support power down/link down power saving
	■ Support PCI MSI (Message Signaled Interrupt) and MSI-X
	■ Support quad core Receive-Side Scaling (RSS), Support Protocol Offload (ARP & NS)