



KiLIN-6000

KiLIN™

1U network appliance with Cavium Octeon 31XX series CPU



by Project Based

FEATURE

- MIPS64 Cavium Octeon processor with 2 cores and up to 500MHz
- Security, Regular expression and compression/de-compression functions inside
- Up to Six Gigabit Ethernet ports with one bypass segments
- Two DDRII 533/667 memory slots and option up to 256MB DFA RAM on-board
- Up to one 32bit 3.3V PCI expansion slots
- 65W PSU



SPECIFICATION

| | |
|-----------------------|---|
| CPU Board | - Cavium Octeon CN31XX series with various function inside via different CPU type - 1 or 2 cores with 300/400/500MHz CPU frequency |
| System Memory | - Two DDRII 533/667 memory slots up to 2GB, - Optional 256MB DFA RAM on-board |
| Ethernet Port | - One 32bit/33MHz Gigabit Ethernet ports for management - Three Gigabit Ethernet ports on-board in one bypass segments - Optional four Gigabit Ethernet ports from switch interface |
| Expansion Slot | Up to one PCI expansion slots |
| Storage Device | - Optional one SATA 3.5" HDD, - Compact Flash socket on-board |
| Serial Port | - One RJ45 connectors for console management - One 2x5 pin-connector on board |
| LCD Panel | 2x16 characters LCD module with 4-buttons, option for 6-buttons |
| LEDs | LED indicators for power status and storage access |
| IDE | One SATA connectors from M/B |
| USB | One USB connector support 2.0 |
| VGA | N/A |
| Power | Full-range 65W |
| Dimension | 428 (W) x 255 (D) x 44 (H) mm; 16.85" (W) x 10.04" (D) x 1.73" (H) |
| Packing Dimension | 22.2" (W) x 16.1" (D) x 15.6" (H) (2 in 1 packing) |
| Weight | Gross: 8.2kg(18.06 lbs) (2in 1 packing) Net: 3kg(6.61 lbs) |
| Operating Environment | - Temperature: 5~40°C (67~130°F) - Humidity 20%~90% RH |
| Storage Environment | - Temperature: 0 to 70°C (58 to 184°F) - Humidity 5% to 95% RH |
| Certification | CE/FCC/UL |



Power adapter Inlet