KiLIN-6005 KiLIN™

1U network appliance with Cavium Octeon 31XX series CPU

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

System Switch

ORDERING GUIDE

Part No.	Ethernet Interface	EZIO	CF	PCI
KiLIN-6005-1270	- 3 copper Gigabit Ethernet - 1 10/100M Fast Ethernet	Yes	1	1
KiLIN-6005-3270	- 6 copper Gigabit Ethernet - 1 10/100M Fast Ethernet	Yes	1	1