

CPETH03 Interface card

Compact PCI 10M/100M Ethernet interface card (2 ports)



■ Outline

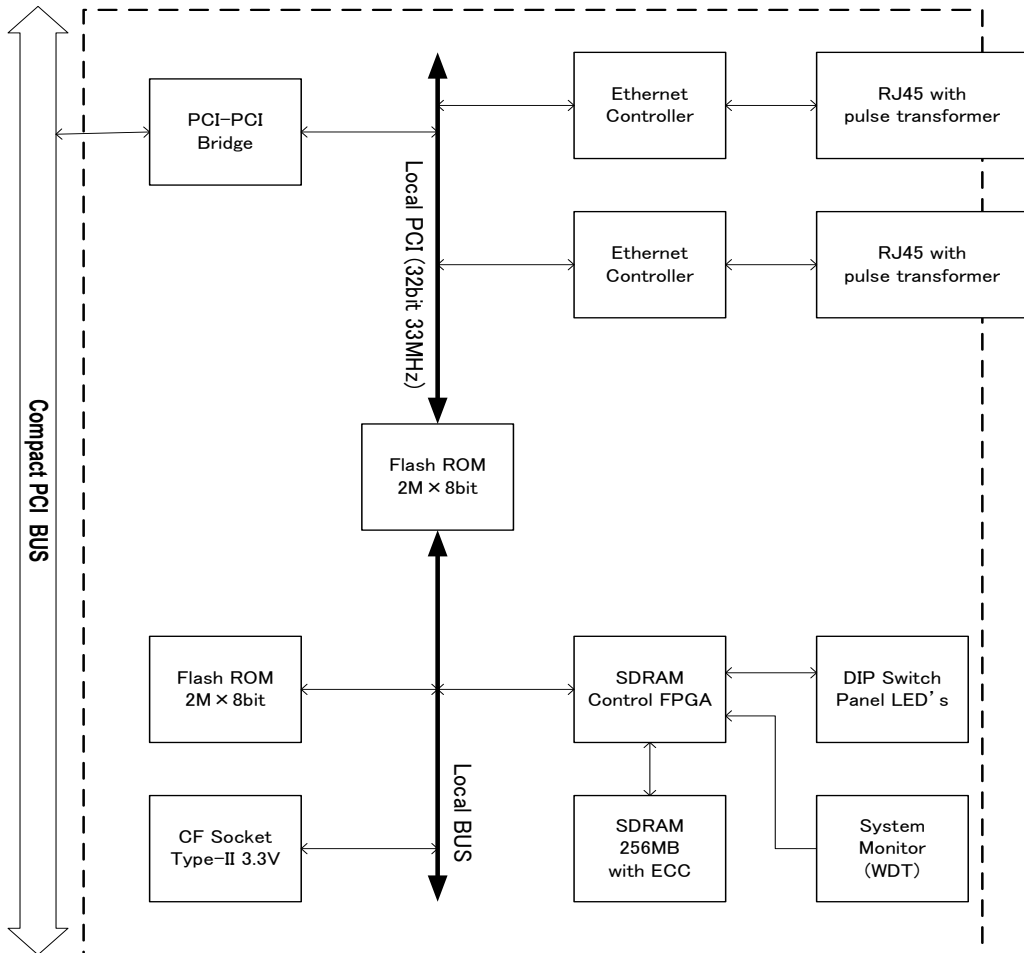
- * Multiple protocol interface
- * 133Mbps Compact PCI bus
- * IEEE802.3 10BASE-T/100BASE-TX Specification standard
- * CPU internal type (SH4751R/240MHz)

ITEMS	SPECIFICATION
Controller	intel82551ER ×2
Ethernet Interface	2 ・10Mbps/10BASE-T ・100Mbps/100BASE-TX
Connector	RJ45 ×2
Serial I/O	CPU uses the built-in SCIF RS-232C Micro DB-9P connector ×1
CPU	SH7751R RISC processor CPU clock 240MHz Bus clock 80Mhz
Compact Flash	Standard implement 256MB (Must use DIASYS designated products)
PCI interrupt	Interrupt input ×1
User interface	LED (card status indication) ・ RUN ・ ERR LED(communication interface) ×2 ・ SPEED ・ LINK/ACT Push button (For operation) ・ RESET ・ ABORT
Bus standard	Compact PCI bus R2.1
Envrionmental conditons	(Operating) Temperature: 0 ~ 55 °C Humidity: 35 ~ 95 % RH (No condensation) (Storage) Temperature: -10 ~ 70 °C Humidity: under 80 % RH (No condensation)
Power supply	DC 3.3V ±5%
Dimensions	174 mmD × 128 mmH × 20 mmW (3U × 1 slot)

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CPETH03 block diagram



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