![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

EMIO-100E

PCIe to 1-Ch GigaLAN Ethernet Port Module

RoHS COMPLIANT 2002/95/EC CE FCC

Features

- PCIe to 1x Ch PCIe to GigaLAN ethernet module
- Supports full duplex operation at 10/100/1000 Mb/s
- Full size MiniPCIe type. Compliant with PCI Express TM 2.1
- Compliant with 1Gb/s IEEE 802.3, 802.3u, 802.3ab
- Wide temperature from -40 to +85 degree

Specifications

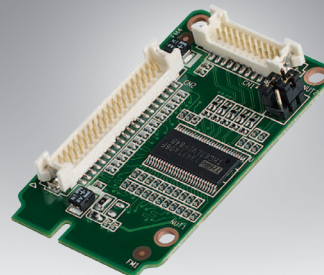| Technology	GigaLAN Ethernet port
Host Site Interface	MiniPCIe thru PCIe Interface
GigaLAN Connector	DF13-14P-1.25H, wafer box
Support Voltage and Current	+ 5.0 V, 100 mA
O.S Supported	Windows 2000/ XP/ Vista/ 7/ 8 (32 and 64-bits), Linux (2.6.32 or later)
Temperatures	Operation: -40 to +85 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	50.59 x 30 x 15 mm

Ordering Information

Part No.	Product Description
EMIO-100E-MP01E	EMIO-100E, PCIe to GigaLAN Ethernet, 1-Ch, PCIe I/F (-40 to +85 °C)

Suggested Cables

Part No.	Specifications
1700023027-01	Cable, LAN 14P, w/ transformer LED, L=20cm (R: Green, L: Orange)

EMIO-100TL

18/24-bit LVDS to 1-Ch RGB TTL Port Module

RoHS COMPLIANT 2002/95/EC CE FCC

Features

- LVDS to 1x Ch RGB TTL port module
- Full size MiniPCIe type
- Supports 18/24-bit LVDS signal
- 2 control outputs (Horizontal/ Vertical reverse scan)

Specifications

Technology	RGB TTL port
Host Site Interface	18/24-bit LVDS interface
LVDS Connector	DF13-20DP-1.25V, 10x2-pins
TTL Connector	DF13-40DP-1.25V, 20x2-pins
Jumper Setting	VS and HS
Temperatures	Operation: -10 to +70 °C Storage: -40 to +85 °C
Dimensions (L x W x H)	50.59 x 30 x 15 mm

Ordering Information

Part No.	Product Description
EMIO-100TL-LVD01E	EMIO-100TL, 18/24-bit LVDS to RGB TTL (0 to +70 °C)

Suggested Cables

Part No.	Specifications
1700022577-01	Signal Cable, 1x10P-1.25 to 1x10P-1.25, L=30cm (For EMIO-100TL to MIO-5250, PCM-3356 usage)
1700022739-01	Signal Cable, 2x10P-1.25 to 2x20P-1.25, L=30cm (For EMIO-100TL to SIMB-M02 usage)
1700022578-01	Signal Cable, FPC-33P to 2x20P-1.25, L=30cm (For EMIO-100TL to 96LEDK-A057VG70NX2 usage)
1700022579-01	Signal Cable, 1x5P-2.0 to 1x6P-1.0, L=30cm (For EMIO-100TL to 96LEDK-A057VG70NX2 usage)