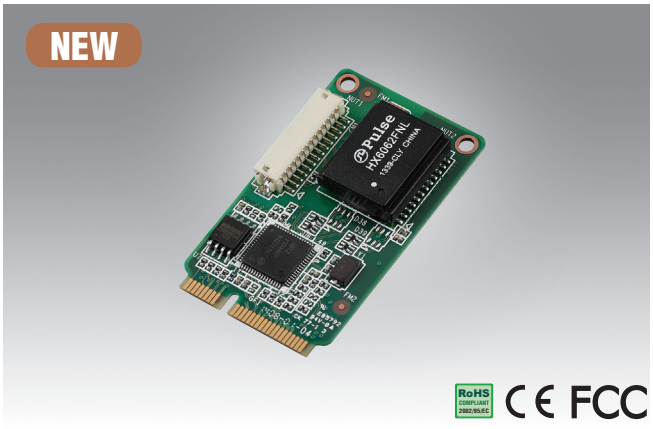
# EMIO-100E

## PCIe to 1-Ch GigaLAN Ethernet Port Module




### 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<br>Storage: -40 to +85 °C |
| Dimensions (L x W x H) | 50.59 x 30 x 15 mm |

### Ordering Information

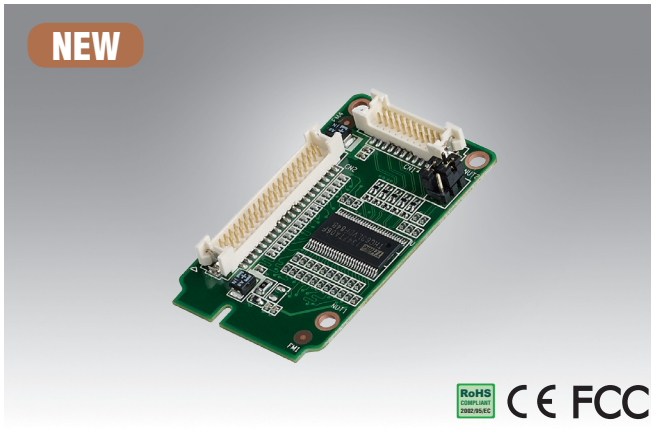
| Part No. | Product Description |
|---|---|
| EMIO-100E-MP01E | EMIO-100E, PCIe to GigaLAN Ethernet, 1-Ch, PCIe I/F (-40 to +85 °C) |

### 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




### 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<br>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) |



All product specifications are subject to change without notice