

# EPM-G2N/R IEI EPIC Add-on Cards for NANO series CPU Board

Dual GbE , e-SATA, SATA Function



Dual GbE selection



Low Profile design in NANO



e-SATA Connector

**Features :**

1. Low Profile design for EPIC form factor
2. Dual Intel / Realtek GbE
3. e-SATA, SATA connectors by SiliconImage Sil3512E On board BIOS

**LAN Options:**

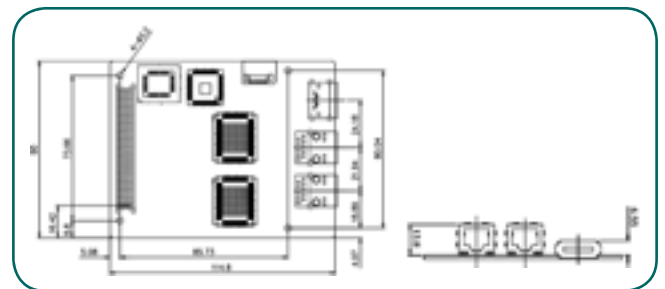
1. Dual Intel 82541PI GbE
2. Dual Realtek RTL8110S GbE

**Key benefits of eSATA:**

1. Up to 6 times faster than existing external storage solutions: USB 2.0, & 1394
2. Robust and user friendly external connection
3. High performance, cost effective Expansions storage
4. Up to 2 meter shielded cables and connectors

**Ordering Information**

Part No.	Description
EPM-G2R-R10	PCI-104 Card with Dual Realtek RTL8110SC GbE for EPIC
EPM-G2RS-R10	PCI-104 Card with Dual Realtek RTL8110SC GbE and Dual SATA for EPIC
EPM-G2N-R10	PCI-104 Card with Dual Intel 82541PI GbE for EPIC
EPM-G2NS-R10	PCI-104 Card with Dual Intel 82541PI GbE and Dual SATA for EPIC



## EPM-1056



4-Channel 30 fps Video Capture Module

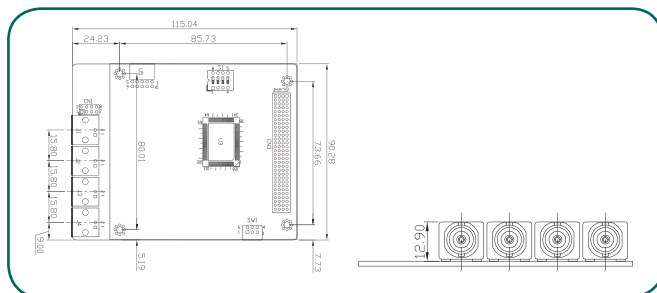


**Resolution**

NTSC	PAL/SECAM
720x480	720x576
704x480	704x576
640x480	640x576
352x240	352x288
320x240	176x144
176x112	

**Specifications**

- ◆ Video Input  
4 Channels Composite Video  
NTSC / PAL / SECAM auto sensing
- ◆ Video Input Interface  
BNC connector
- ◆ PCI-104 interface  
PCI Rev. 2.1 compliant
- ◆ Card ID DIP switch selectable with LED
- ◆ Video Engine  
1 x Conexant Fusion 878A
- ◆ Frame Rate  
NTSC: up to 30 fps  
PAL/SECAM : up to 25 fps
- ◆ Audio Input  
None
- ◆ Software Device Driver  
Support Windows 2000/XP and Linux Driver
- ◆ Temperature operation: 0°C ~ 60°C ( 32 ~ 140°F)
- ◆ Humidity operation: 5% ~95 non-condensing
- ◆ Dimensions  
115mm x 90mm
- ◆ Weight  
NW: 127g



**Packing List**

- 1 x EPM-1056 video capture module
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG

**Ordering Information**

Part No.	Description
EPM-1056-R10	4 Channels Video Capture Module

## EPM-1059



4-Channel Hardware MPEG-4 Video/Audio Capture Module

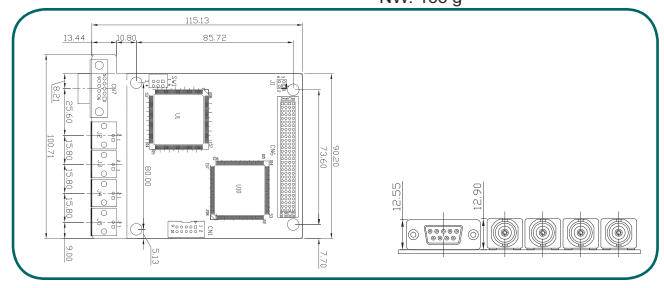


**Resolution & Frame rate**

NTSC	PAL/SECAM
720x480@30fps	720x576@25fps
720x240@60fps	720x288@50fps
360x240@120fps	360x288@100fps

**Specifications**

- ◆ Video Input  
4 Channels Composite Video  
NTSC / PAL auto sensing
- ◆ Video Input Interface  
BNC connector
- ◆ PCI-104 interface  
PCI Rev. 2.1 compliant
- ◆ Video Compression  
MPEG-4 Advanced Simple Profile@ level 5 (ISO/IEC 14496-2)  
MPEG-2 Main Profile @Main level (ISO/IEC 13818-2)  
MPEG-1 (ISO/IEC 11172-2)  
H.263 (ITU-T recommendation H.263)
- ◆ Audio Input  
4 channels stereo audio
- ◆ Audio Input Interface  
DB-9 connector
- ◆ Audio Compression  
G.726 (ADPCM)
- ◆ 4 channel speech recording  
1 channel stereo/Mono Playback
- ◆ Software Device Driver  
Support Windows 2000/XP and Provide SDK with C++ source code.
- ◆ Temperature operation: 0°C ~ 60°C ( 32 ~ 140°F)
- ◆ Humidity operation: 5% ~95 non-condensing
- ◆ Dimensions  
115mm x 90mm
- ◆ Weight  
NW: 166 g



**Packing List**

- 1 x EPM-1059 video/audio capture module
- 1 x Mini Jumper Pack
- 1 x DB-9 to RCA jack audio cable
- 1 x Utility CD
- 1 x QIG

**Ordering Information**

Part No.	Description
EPM-1059-R10	4 Channels MPEG-4 Video/Audio Capture Module

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
- 11 Peripherals