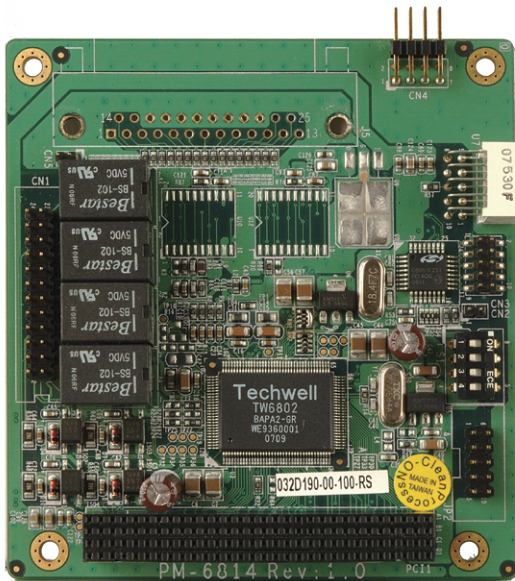


PM-6814

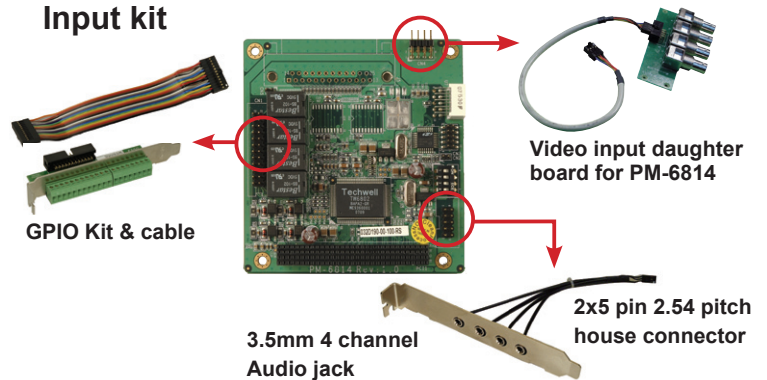
PCI-104 Low Power Video/Audio Capture Card



Features

- ◆ 0.4W only Ultra Low Power consumption
- ◆ Total 30fps@D1 for 4 channels for entry level surveillance market
- ◆ 1 channel audio capturing, channel selectable by software
- ◆ 4 x GP input and 4 x GP output with I/O kit in packing
- ◆ Drivers including Windows 2000/XP and Linux kernel 2.6 available

Input kit



Specifications

◆ Interface

Video Input	4 channels composite video NTSC/PAL/SECAM auto sensing
Connector	BNC
Audio Input	1 channel analog audio Active channel selectable by software
Connector	Audio kit with 3.5mm audio jack connector
PCI Interface	PCI Rev 2.1 compliance
Card ID	selectable with LED for ID indication
Alarm I/O	GPIO daughter board with 4 inputs and 4 outputs

◆ Software Support

Device Driver	Windows 2000, XP Linux Kernel 2.6
SDK	Provide SDK and demo program with sample source code in C++

◆ Video Processing

Video Engine	1 x Techwell 6802	
Resolution	NTSC: 720 x 480	PAL / SECAM: 720 x 576
	704 x 480	720 x 288
	640 x 480	704 x 576
	320 x 240	640 x 576
Frame Rate	NTSC: Total 30fps@D1 for 4 channels	
	PAL/SECAM: 25fps@D1 for 4 channels	

◆ System Requirement

System	x86 PC compatible computer
Graphic	DirectX compatible VGA card with YUV overlay mode supporting.

◆ Others

Dimensions	95.89mm x 90.17mm
Operation Temperature	0°C~60°C (32°F~140°F), non-condensing
Power Consumption	0.4W, 80mA@5V

Packing List

1 x PM-6814	1 x GPIO kit
1 x GPIO cable	1 x audio input kit
1 x utility CD	1 x QIG
1 x video input daughter board with cable	

Ordering Information

Part No.	Description
PM-6814-R10	PCI-104 interface, 4 channel 30fps@D1 video and 1 channel audio capture card, RoHS