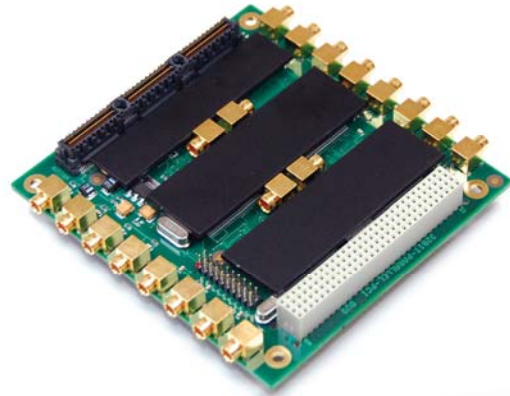




MSMG104EX Frame Grabber - Up to 16 Inputs with Right Angle Connectors

Features

- 4x Frame grabber BT878 (with PCIe/PCI Bridge)
- Up to 16 cameras
- PCI Express-Bus
- Bandwidth for sim. capturing 3x PAL/NTSC resolution
- PCI-104 Pass Through Connector



Shown with MSMG104EX-Cable



Technical Specifications

FEATURE	MSMG104EX
Part no. (PCIe + PCI)	801738
Function	4x Frame grabber
ISA-BUS	-
PCI-BUS	pass-through PCI-104
PCI Express-BUS	Yes, 1x lane
BUS compatibility	PCI/104-Express
Controller	4x BT878A ,PAL, NTSC
Bandwidth	133MByte/sec. max.
1st interface (standard) 90°	16x Video, MCX
2nd interface (alternative)	4x SVideo, MCX
3rd interface	-
Power normal	5V, 3.3V/6W
Power management	-
Operating temperature	-25°C to +70°C
Extended operating temperature	tbd
Size (W x L x H in mm)	90 x 96 x 17
Weight	95 g
Software support	WIN, Linux
MTBF	100'000h
Special features 1	16 Digital I/O (TTL)
Special features 2	-
Special features 3	-
Accessories	MSMG104EX-Cable (MCX-BNC) (802610)

Description

The MSMG104EX MICROSSPACE® PCI/104-Express expansion card is equipped with four frame grabber controllers (BT878) which are directly connected to the PCI/104-Express bus over a PCI to PCIe bridge. This design allows simultaneous input of up to 4x 30 frames per second. Since each frame grabber has a 4 channel multiplexer available, a maximum of 16 video cameras can be connected (with 90° connectors).

Ordering Guide

Item Code	Part #	Description
MSMG104EX	801738	Above with right angle MCX connectors
MSMG104EX-Cable	802610	MCX-BNC, 200mm cable

Data subject to change without notice