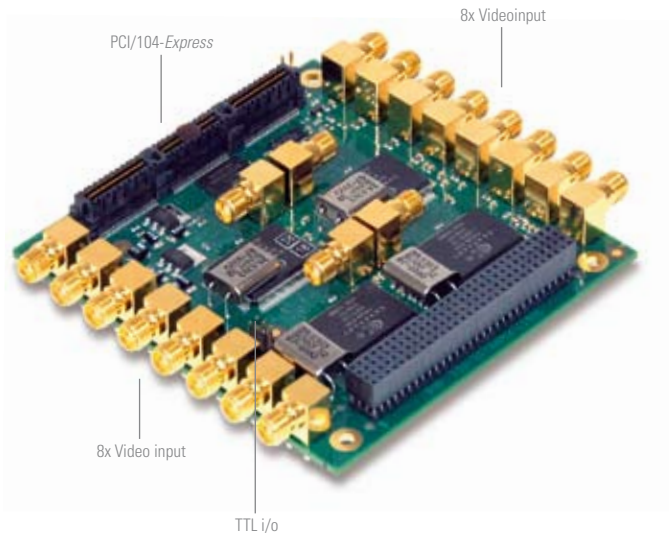


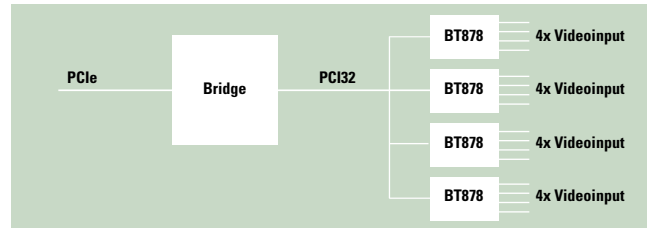


PCle



Highlights

- _ 4x Frame grabber BT878 (with PCIe/PCI Bridge)
- _ Up to 16 cameras
- _ PCI Express-Bus
- _ 4x 25 fps (PAL), 4x 30fps (NTSC)
- _ PCI104: pass-through



MSMG104EX

Description

This product allows the connection of up to 16 video cameras via MCX (coaxial) connectors. Each of the four decoder chips (BT878) process up to 30 frames a second, depending of the resolution. Demo software for display and storage of 16 video streams is available.

Applications

- _ Image recognition
- _ Person identification
- _ Video surveillance
- _ Object security

Technical data

Type	MSMG104EX
Function	4x Frame grabber
ISA-BUS	-
PCI-BUS	pass-through
PCI Express-BUS	yes, 1x lane
BUS compatibility	PCI/104-Express
Controller	4x BT878A, PAL, NTSC
Max. through put	133Mbyte/sec.
1 st interface (standard)	16x Video, MCX
2 nd interface (alternative)	4x SVideo
3 rd interface	-
Power normal	5V, 3.3V
Power management	-
Operating temperature	-25°C to +70°C
Extended operating temperature	-
Size (W x L x H in mm)	90 x 96 x 17
Weight	120 g
Software support	WIN, Linux
MTBF	100'000h
Special features 1	TTL i/o, 16Bit
Special features 2	-
Special features 3	-
Part no. (PCIe + PCI) 90°-MCX connectors	801738
Part no. (PCIe + PCI) 180°-MCX connectors	801739

Option/Accessories

Article	Description	No.
MSMG104EX-Cable	MCX to BNC Cableadapter (length=20cm)	802610

