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TECHNOLOGY GROUP

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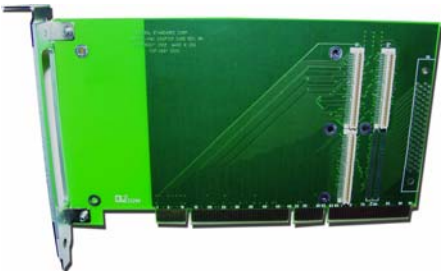
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Find the *General Standards GSC - PCI to PMC* at our website: *Click HERE*

GSC - PCI to PMC Adapter



Features

- **Supports both 32/64 bit PCI Bus**
- **Supports both 3.3v and 5v PCI Signaling**
- **Supports both 33Mhz and 66Mhz PCI Bus**
- **Optional Rear I/O Configuration available (including cabling)**
- **Field-alterable configuration features**
- **Adapts a single-width PMC form factor to PCI**

General Standards Corporation
8302A Whitesburg Drive · Huntsville, AL 35802
Phone: (256) 880-8787 or (800) 653-9970 FAX: (256) 880-8788 Email: Sales@GeneralStandards.com

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PCI Compatibility:

Conforms to PCI Specification 2.3, with 66MHz/33MHz, D32 and universal signaling (5/3.3 Volt).

Physical Parameters

PCI Mechanical Characteristics (Adapter)

Height: 15.0 mm (0.59 in) *board and adapter combined.
Depth: 167.6 mm (6.60 in)
Width: 96.5 mm (3.80 in)

Environmental Specifications

Ambient Temperature Range:	Operating: 0 to +65 Degrees Celsius inlet air Storage: -40 to +85 Degrees Celsius
Relative Humidity:	Operating: 0 to 80%, non-condensing Storage: 0 to 95%, non-condensing

Ordering Information

Specify the basic product model number followed by an option suffix "-1", as indicated below. For example, model number “GSC-PCI to PMC Adapter-1” describes a board with Rear I/O added to the board. Unless otherwise specified, the Adapter is preassembled not to include the “-1” option (i.e. GSC-PCI to PMC Adapter). Cables are available for the RIO option. Contact the factory for more details.

Optional Parameter	Value	Specify Option As:
Rear I/O	with	-1
	without	leave blank

General Standards Corporation assumes no responsibility for the use of any circuits in this product. No circuit patent licenses are implied. Information included herein supersedes previously published specifications on this product and is subject to change without notice.

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Table 1. System I/O Connector

P5 Row A		P5 Row B	
P5 - PIN	P4 - PIN	P5 - PIN	P4 - PIN
A34	I/O – 1	B34	I/O – 2
A33	I/O – 3	B33	I/O – 4
A32	I/O – 5	B32	I/O – 6
A31	I/O – 7	B31	I/O – 8
A30	I/O – 9	B30	I/O – 10
A29	I/O – 11	B29	I/O – 12
A28	I/O – 13	B28	I/O – 14
A27	I/O – 15	B27	I/O – 16
A26	I/O – 17	B26	I/O – 18
A25	I/O – 19	B25	I/O – 20
A24	I/O – 21	B24	I/O – 22
A23	I/O – 23	B23	I/O – 24
A22	I/O – 25	B22	I/O – 26
A21	I/O – 27	B21	I/O – 28
A20	I/O – 29	B20	I/O – 30
A19	I/O – 31	B19	I/O – 32
A18	I/O – 33	B18	I/O – 34
A17	I/O – 35	B17	I/O – 36
A16	I/O – 37	B16	I/O – 38
A15	I/O – 39	B15	I/O – 40
A14	I/O – 41	B14	I/O – 42
A13	I/O – 43	B13	I/O – 44
A12	I/O – 45	B12	I/O – 46
A11	I/O – 47	B11	I/O – 48
A10	I/O – 49	B10	I/O – 50
A9	I/O – 51	B9	I/O – 52
A8	I/O – 53	B8	I/O – 54
A7	I/O – 55	B7	I/O – 56
A6	I/O – 57	B6	I/O – 58
A5	I/O – 59	B5	I/O – 60
A4	I/O – 61	B4	I/O – 62
A3	I/O – 63	B3	I/O – 64
A2	GND	B2	GND
A1	GND	B1	GND

System Mating Connector:
68-Pin 2-row 0.050" dual-ribbon cable socket connector: Robinson Nugent #P50E-068-S-TG, or equivalent.

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