

## Overview

The PY-MIDI-GPI interface card provides MIDI and GPI connectivity, equipped with MIDI DIN connectors that can handle up to 5 input and 5 output channels of GPI. The PY-MIDI-GPI extends the scope of host device connections that can be controlled.



## Features

- MIDI: IN/OUT (DIN 5 pin)
- GPI: D-sub 15-hole chassis (5 in / 5 out)
- Dimensions (W x H x D): 100 mm x 40 mm x 135 mm (4.0" x 1.6" x 5.4")
- Net Weight: 0.1 kg (0.3 lb)

## Specifications

### General Specifications

#### Temperature Range

Conditions	Min.	Typ.	Max.	Unit
Operating Temperature Range	0	–	40	°C
Storage Temperature Range	-20	–	60	°C

### Control I/O Characteristics

Terminal		Format	Connector
MIDI	IN	MIDI	DIN 5 pin
	OUT	MIDI	DIN 5 pin
GPI*1		–	D-sub 15-hole chassis (3 lines)

\*1. Input pin

CH 1-5: TTL (input voltage 0-5 V)

Output pin

CH 1-5: Open-drain (max. supply voltage 12 V, max. sink current/pin 75 mA)

Power supply pin

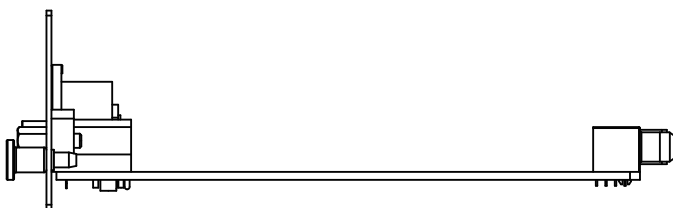
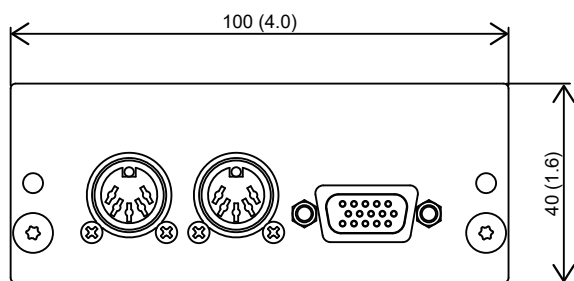
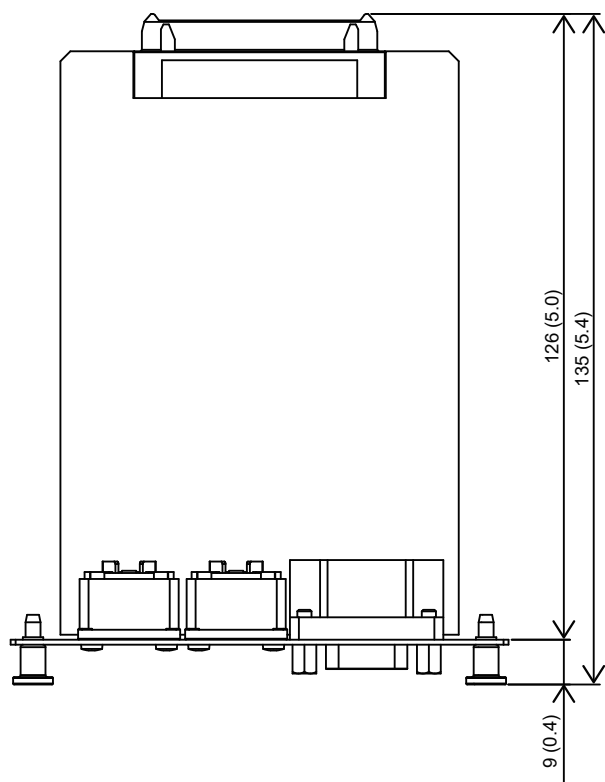
5 V±5%, max. output current 200 mA

### Dimensions (W x H x D) and Net Weight

100 mm × 40 mm × 135 mm, 0.1 kg

## Dimensions

Unit: mm (inch)



## Components

- Digital Mixing Console DM7 Series

## Architectural and Engineering Specifications for PY-MIDI-GPI

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The Yamaha PY-MIDI-GPI shall be an interface card for use with a range of products including the DM7 series. It shall provide 5 input and 5 output channels of GPI and shall include MIDI input and output connectivity. The GPI connector shall be a D-sub 15-hole chassis. The MIDI connectors shall be 5-pin DIN. Dimensions shall be 100 (W) x 40 (H) x 135 (D) mm. Weight shall be 0.1kg.

\*All information subject to change without notice.

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