

Overview

The PGX1 is a paging station extension that can be used with the PGM1.



Features

- Function expansion for the PGM1
- 8 buttons can be assigned to any functions *Output destinations and input sources are specified via the MTX-MRX Editor
- Up to 2 units can be connected to each PGM1

Specifications

General Specifications

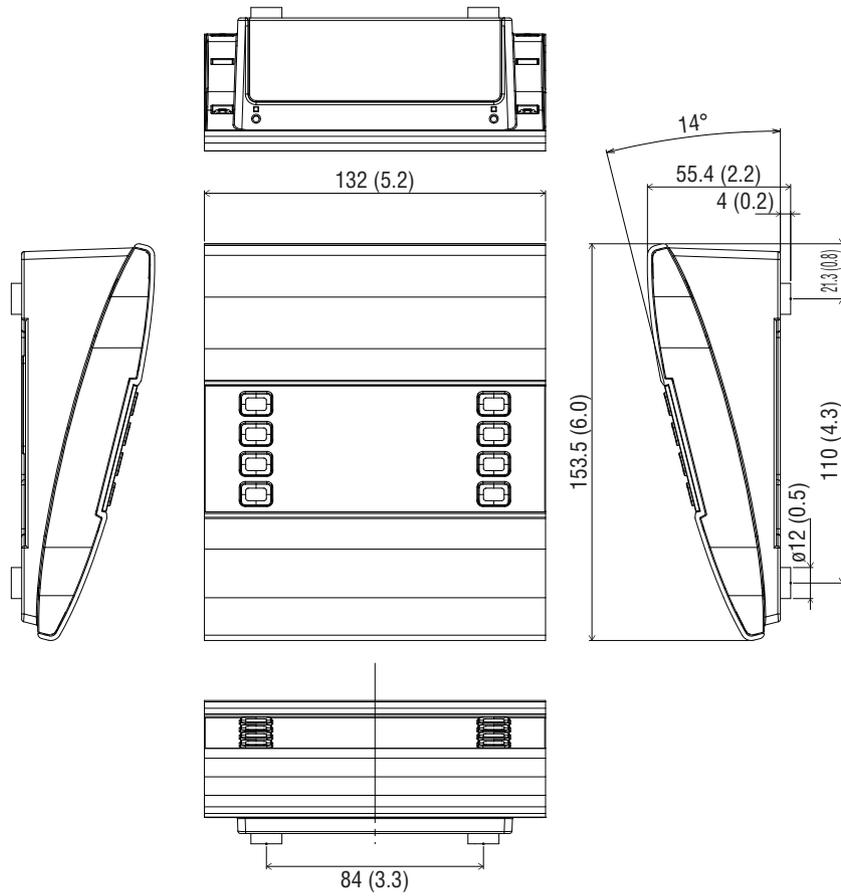
Dimensions (W x H x D)	132mm x 56mm x 154mm (5.2" x 2.2" x 6.1")
Weight	0.9kg (2.0lbs) (excluding connecting bracket)
Power Supply Voltage	Power supplied from PGM1
Power Consumption	4.8 W max. (same whether PGM1 is used by itself or with an added PGX1)
Operating Temperature Range	0°C – 40°C
Storage Temperature Range	-20°C – 60°C
Maximum Number of Units Usable Simultaneously	A maximum of two PGX1 units can be added for each PGM1 unit A maximum of four PGM1 units can be installed in one MTX/MRX system (There are limits on the total number of units within a system that includes other devices)
Included Items	Zone label, Installation Manual, Connecting bracket, Dedicated screw (8 pcs.), Connection cable

Electrical Specifications

Sampling Frequency	48kHz/44.1kHz
Digital Input/Output Format	Dante
Format Cable Requirement	Dante/NETWORK connector: 1000Base-T Dante/NETWORK connector: CAT5e or better Ethernet STP cable

Dimensions

Unit: mm (inch)



Software

- MTX-MRX Editor

Architectural and Engineering Specifications

The PGX1 shall be a paging station extension unit that can be added to a PGM1 paging station microphone to expand the latter's capabilities. It shall be possible to add up to two PGX1 extension units to each PGM1 paging station microphone unit in an MTX/MRX system, increasing the number of zones and pre-recorded chimes or announcements that can be selected for broadcast. Eight buttons shall be provided to allow selection of zones to which the microphone signal or pre-recorded chimes/announcements stored on an SD memory card installed in the associated MTX5-D or MRX7-D signal processor shall be broadcast. The MTX-MRX software application for Windows computers shall be used to assign zones or chimes/announcements to the buttons. It shall be possible to select multiple zones simultaneously, but only one pre-recorded announcement shall be playable at a time. PGX1 units shall be connected to the associated PGM1 unit via a dedicated 8-pin connector. Dimensions of the PGX1 shall be 132 (W) x 56 (H) x 154 (D) millimeters. Weight shall be 0.9 kg, excluding the connecting bracket.

*All information subject to change without notice.

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