

## M&S Systems Limited 2-Year Warranty

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M&S Systems warrants its products to be free of defects for 2 years. The warranty period begins on either (a) the date of purchase or installation date of this product, or (b) the date of closing on a new residence in which this product was originally installed.

The warranty extends to the original user of the product and to each subsequent owner of the product during the term of the warranty. M&S will repair or replace, at its option, parts and materials at not charge. Parts supplied under this warranty may be new or rebuilt at the option of M&S Systems.

If, during the warranty period, the product appears to have a defect, please call our toll free service number (800-366-9422) prior to dismantling. Dismantling the product prior to calling our service number may void the warranty. Before returning any product to M&S Systems, obtain a Return Authorization Number (RAN) from our service department. M&S Systems will return the repaired product freight prepaid within the continental United States. ANY PRODUCT RETURNED TO M&S SYSTEMS WITHOUT A RAN NUMBER WILL BE REFUSED.

This limited warranty is in lieu of any other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose or otherwise, and of any other obligations or liability on the seller's part. This limited warranty does not cover damage caused by improper installation, acts of God, criminal acts, the violation of applicable building or electrical codes or the use of non-M&S wire, cable (excluding CAT-5 and RG-6) or wall housings.

Under no circumstances shall M&S Systems be liable for consequential, incidental or special damages arising in connection with use, or inability to use this product. In no event shall M&S Systems' liability hereunder exceed the cost of the product covered hereby. No person is authorized to assume for us or obligate us for any other liability in connection with the sale of this product. Some states do not allow the exclusion or limitation of consequential, incidental or special damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

### M&S Systems Limited 10-Year Warranty for WaveGuide Speakers and AirVac Gold Power Units.

M&S Systems offers a 10-Year Warranty on our WaveGuide Speakers and AirVac Gold Power Units. This Warranty is identical to the M&S Systems 2-Year Warranty, with the exception that this warranty covers the WaveGuide Speakers and AirVac Gold power units for 10 years instead of 2. The M&S Systems 10-Year Warranty applies ONLY to the Waveguide Speakers and AirVac Gold power units and to no other M&S Systems, M&S 8-ohm or AirVac products.



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## Local Audio Source Wall Plate XDM46WP For Xtreme Digital Music System XDM4600

## Instruction Manual



## Introduction

The XDM4600 Xtreme Digital Music system is an expandable, integrated digital audio distribution system. It offers music and intercom functions to four zones (expandable to eight) and allows communication with visitors at the front door as well.

The four zones, the door station, and six audio sources connect to a single Central Controller. The Central Controller has six analog line inputs for sourcing music to the system, and communication between the Central Controller and the zones is digital. An infrared repeater built into the system allows the audio source equipment to be controlled from the zones with a universal Remote.

Each zone contains a class-D amplifier and other circuitry to drive one pair of 8-ohm speakers as well as a local audio source. The front door chime mutes any music and intercom function that is playing so the chime can be heard over the speakers in each zone. Each zone is powered from the Central Controller, requiring only one power cable to go from a house outlet to the system.

## Xtreme Digital Music System Overview

The XDM4600 provides six audio sources to four zones, or rooms, in your home. In addition, the zone keypads and the Door Station have intercom functions (page all, listen all, front door communications) for communication throughout your home. You can expand the number of zones to eight with the optional Expansion Controller. The core system kit consists of a Central Controller (XDM46CC), 4- Zone Keypads (XDM46K), 1- IR Remote (XDM46R), 6- IR Emitters (XDM46IRE), and 1-Door Station (DS3B2). Optional components, Expansion Hub (XDM46EH) and Local Audio Source Wall Plate (XDM46WP) can be purchased separately.

## Local Audio Source Wall Plate

The Local Audio Source Wall Plate (XDMWP) allows a local audio source to be connected to the local Zone Keypad. Audio from the local source is accessible through the local Zone Keypad only. It is not available for Party Mode.



## Wall Plate Installation

- The wall plate is installed in a single gang electrical box.
- Connect the XDMWP to the Keypad via CAT5 (see wiring schematic)
- Do not install Wall Plates in stud cavities that contain 120/240V appliance wiring, or within 18 inches of fluorescent lighting, dimmers, security wiring, and other control wiring.
- Do not place Wall Plates in air return cavities or walls that contain plumbing.
- Place Wall Plates within six feet of the Zone Keypad. The Wall Plate can be located farther away, but may result in adding noise to the system.
- Place the Wall Plate at the same height from the floor as household electrical outlets.

## Wiring Schematic

