General Description

The PSM multi-zone paging and program distribution microphone combines the customizable technology of MZP setup software with a quality paging microphone to allow maximum flexibility in zoned paging.

The PSM is designed to be less a microphone, and more a complete remote station. Unlike most paging microphones, the PSM is not hardwired to determinate zones, but instead employs programmable touch-button controls to be defined, reprogrammed, and customized through Intelix MZP Designer Software. Software integration allows unique features, such as interactive program ducking and ramping during pages.

The PSM is programmed the same as a standard Comet 4 remote, it even appears as a Comet 4 within MZP Designer Software.
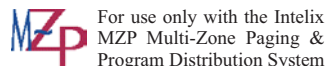
All parts are protected in a durable metal, tabletop chassis and a label bar makes classifying buttons easy.

Microphone Specifications

Microphone Type:	Omni-directional Dynamic
Frequency Response:	60 Hz to 10 kHz
Sensitivity:	-58 dB
Impedance:	200 ohms (low)
Mic Level:	60 mV
Paging Indicator:	illuminates during page
Case Material:	Die-cast zinc alloy
Finish:	Black textured enamel
Cable:	Attached, 6 ft (3m), 8-conductor cable (2 conductors for microphone are shielded)
Dimensions: (H x W x D)	9" x 4" x 6" (229 mm x 102 mm x 152 mm)

Electrical Specifications

Paging Buttons:	All buttons are momentary rocker types and fully programmable
Power Requirements:	9 - 18 Volts (AC or DC)
Current Draw:	100 mA
Power Wire: (Recommended)	18 gauge, 2 conductor stranded
Data Communication:	RS485 ReO Bus Cat 5 cable
Audio Wire:	22 gauge, 3 conductor stranded
Data Wire Length: (Maximum)	12000 feet (4000 m)

MZP For use only with the Intelix MZP Multi-Zone Paging & Program Distribution System

01/002/002-0403

intelix

Phone: 608-831-0880
Toll-Free: 866-4-MATMIX

2222 Pleasant View Rd.
Middleton, WI   53562

Fax: 608-831-1833
www.intelix.com

Required Terminations

ReO bus connection

Audio:	red, black, bare group
AC Power:	white, black group
Data:	blue, black group
Clock:	green, black group
Ground:	bare wire from green, black group
	bare wire from blue, black group

Recommendation:
Intelix recommends bringing all required connections out to standard barrier strips for connection to the building's wiring system.

Power
White: +
Black: -
Bare: unused

Audio
Red: +
Black: -
Bare: Ground

Clock
Green: +
Black: -
Bare: Ground

Data
Blue: +
Black: -
Bare: ground

Outer Jacket

Bare
Black
White
Green
Bare
Black

Black
Bare
Red

Blue
Black
Bare

01/002/003-0403

intelix

Phone: 608-831-0880
Toll-Free: 866-4-MATMIX

2222 Pleasant View Rd.
Middleton, WI   53562

Fax: 608-831-1833
www.intelix.com