



WEBS-ZPM-9 Zone Paging Module Instructions

I. Introduction

The **WEBS-ZPM-9** is the Zone Paging Module for the **WEBS-ZPS** head end control unit for an analog **WEBS™** system. The **WEBS-ZPS** can support up to ten (10) **WEBS-ZPM-9** Zone Paging Modules and can page individual zones, groups of zones (up to 32), or all zones at once. From each zone, a twisted, shielded pair should be run to an analog **WEBS™** station.

II. Contents

Before beginning installation, make sure you have all the included components. The **WEBS-ZPM-9** Zone Paging Module includes:

Qty.	Part
1	WEBS-ZPM-9
1	Mounting Screws
1	AC Adapter
1	RCA Data Link Cable
1	PA-LPBGM Link Cable (shielded 4 conductor cable)

III. WEBS-ZPS and WEBS-ZPM-9 Wiring

Data Link Connection:

Connect the **DATA LINK** port of the **WEBS-ZPS-9** Zone Paging Module to the **DATA LINK** port on the **WEBS-ZPS** using the supplied RCA Data Link Cable. For systems with more than one **WEBS-ZPM-9** Zone Paging Module, daisy chain the RCA Data Link Cable between modules.

It is recommended that the distance between adjacent modules does not exceed three (3) feet, and that all **DATA LINK** connections are securely made and well seated. Bad connections will result in operational failures and/or inconsistent operation.

PA-LPBGM Connection:

Using the supplied PA-LPBGM Link Cable, connect the **PA IN**, **PA RT**, **LPBGM IN**, and **LPBGM RT** ports on the **WEBS-ZPS** to the equivalent ports on the **WEBS-ZPM-9**. The shield on the PA-LPBGM Link Cable will not be used.

For systems with more than one **WEBS-ZPM-9** Zone Paging Module, the same wiring connections would be made between adjacent Zone Paging Modules (up to the maximum of 10 Zone Paging Modules). In other words, the PA-LPBGM Link Cable is daisy chained between adjacent modules.

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IV. Setting the System ID

Once the **WEBS-ZPS-9** Zone Paging Modules have been wired together, the System ID numbers can be assigned. The ID for the master system (**WEBS-ZPS**) must be set to zero (all SYS ID switches set to "0"). The table below shows the SYS ID switch settings for the available System ID numbers for the Zone Paging Modules and the zones that each **WEBS-ZPM-9** Zone Paging Module handles.

	Zone Numbers	DIP Switch Settings for SYS ID			
		S1	S2	S3	S4
Master System (WEBS-ZPS)	1 – 9	0	0	0	0
ZPM #1	10 – 18		0	0	0
ZPM #2	19 – 27	0		0	0
ZPM #3	28 – 36			0	0
ZPM #4	37 – 45	0	0		0
ZPM #5	46 – 54		0		0
ZPM #6	55 – 63	0			0
ZPM #7	64 – 72				0
ZPM #8	73 – 81	0	0	0	
ZPM #9	82 – 90		0	0	
ZPM #10	91 – 99	0		0	

| = On
0 = Off