



Bulletin No.: 2004-23

November 12, 2004

## Setting Up Zone Paging on the iDCS 500 KSU

The purpose of this Technical Bulletin is to illustrate how to install external zone paging using the page relays on the MISC Daughter Board of the iDCS 500 KSU.

The iDCS 500 MISC daughterboard provides one external page output, and two zone control relays (dry contact pairs) to be used with customer provided paging equipment. Each cabinet can support one MISC daughterboard giving the customer an option to have a total of three external page outputs, and six zone control relays in a three cabinet system.

The Page Output, and Zone Relay Contact assignments are listed in the following table.

MISC Board Number	Cabinet Number	Hardware Item	Function Number	RJ45 Port & Pin	Directory Number
1	1	Page Output 1	Misc03	misc2 (3,6)	361
1	1	Page Relay 1	Misc06	misc1 (3,6)	362
1	1	Page Relay 2	Misc07	misc1 (2,7)	363
2	2	Page Output 2	Misc03	misc2 (3,6)	364
2	2	Page Relay 1	Misc06	misc1 (3,6)	365
2	2	Page Relay 2	Misc07	misc1 (2,7)	366
3	3	Page Output 3	Misc03	misc2 (3,6)	367
3	3	Page Relay 1	Misc06	misc1 (3,6)	368
3	3	Page Relay 2	Misc07	misc1 (2,7)	369

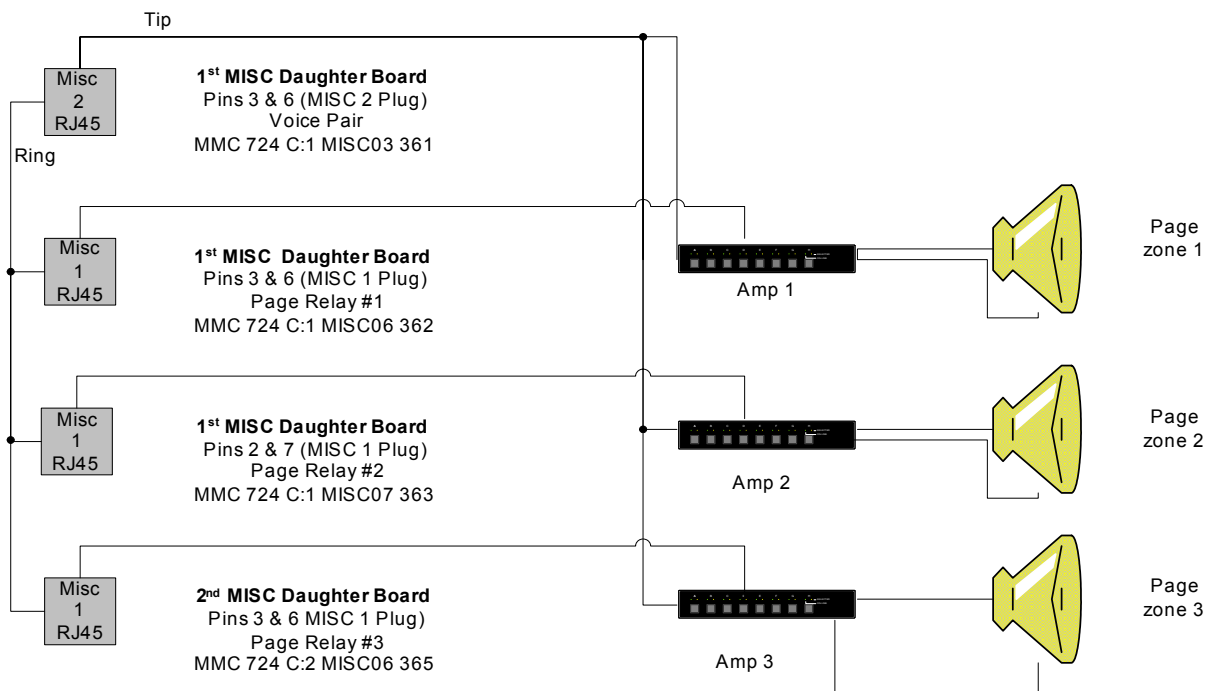
In MMC 605 (Assign External Page Zone) the assignment determines which relays will close when one of the four external page zones is accessed. Once the zones are programmed they may be accessed with the access code defined in MMC 724. By default the iDCS 500 paging code is 55. In order to access external page zone 1 through 4 the following codes would need to be dialed. For zone 1 dial 55(6). For zone 2 dial 55(7). For zone 3 dial 55(8). For zone 4 dial 55(9) For all page including internal, and all external zones dial 55(\*).

**Note:** A page output directory number must be included in the group with the appropriate relay directory number in order to successfully page a zone.

## Setting Up Zone Paging on the iDCS 500 KSU

The following illustration shows how to set up a three external page zone operation.

### Setting Up Zone Paging on the iDCS 500



*If you have any questions about this or any other Technical Support bulletins please contact Samsung Technical Support by phone at 1-800-737-7008 or by email at: [BCS.Support@Samsung.com](mailto:BCS.Support@Samsung.com)*