

2.2 UNPACKING AND INSPECTION

As soon as possible after receipt, inspect the container(s) and contents for physical damage that may have occurred in shipping. If damage has occurred, immediately (within 24 hours of receipt of equipment) contact the carrier involved and file a claim. Save all packing materials, and request an immediate inspection by the carrier's insurance claims agent.

There should be one power cord for each keypanel and one gooseneck microphone for each keypanel ordered with a microphone. There should be one power cord and one interconnect cable for each expansion panel and level control panel.


 For information about returns to RTS, refer to the front of this manual.

2.3 CHECKING THE FACTORY JUMPER AND LEVEL SETTINGS

There are several internal jumpers and level adjustments which can be changed to modify the keypanel operation and audio input/output levels. These have been set to meet the requirements of most typical situations. However, if you wish to review these settings prior to installation, refer to "Electrical Adjustments", page [14](#).

2.4 DIP SWITCH SETTINGS

The DIP switches are located on the back of the keypanel. The switch settings are summarized in Table [1](#) and are described in the following paragraphs.

 **Important:** Any time you change the DIP switch settings you must turn the power off-then-on to reset.

2.4.1 Combinations of Expansion and Level Control Panels

Dip switches 1 and 2 select the various allowable combinations of expansion panels and level control panels that can be connected to the keypanel.

2.4.2 Winking On / Off

DIP switch 3 turns the winking feature on or off. When winking is on, the LED in each listen key will wink when the talk key directly beneath it is on. This provides a visual reminder of any active talk paths. For some people, this may be distracting and the feature may be turned off.

Table 1. DIP Switch Summary

DIP Switch	Description	Settings (X=Don't care)				
		Combinations	SW 1	SW 2		
1, 2	Combinations of expansion and level control panels	0 EKP's, 0 or 1 LCP	X	Open		
		1 EKP, 0 to 2 LCP's	Open	Close		
		2 EKP's, 0 to 3 LCP's	Close	Close		
3	Winking On / Off	Open: Winking off Closed: Winking on				
4-7	Logical keypanel address select.	Address	SW 4	SW 5	SW 6	SW 7
		1	Close	Open	Open	Open
		2	Open	Close	Open	Open
		3	Close	Close	Open	Open
		4	Open	Open	Close	Open
		5	Close	Open	Close	Open
		6	Open	Close	Close	Open
		7	Close	Close	Close	Open
		8	Open	Open	Open	Close
8	Baud rate select	Open: 9600 baud Closed: 76.8 kbaud (DO NOT USE!)				

2.4.3 Logical Keypanel Address Selection

DIP switches 4-7 set the logical keypanel address, which uniquely identifies the keypanel in the intercom system.

Zeus Intercom Systems: The logical keypanel addresses are the numbers 1 through 8 printed on the back panel of the Zeus frame next to the keypanel connectors. (The numbers repeat for every group of 8 connectors.) As you connect each keypanel to a connector, use the number printed next to that connector to set the address. For example, if you connect a keypanel to a connector numbered 1, refer to Table [1](#) and set DIP switches 4 through 7 to select address 1.

ADAM CS Intercom Systems: Use the appropriate planning worksheet in the ADAM CS Installation Manual. (Refer to the List of Tables in the front of the manual. The planning worksheets are listed at the bottom of the List of Tables.)

This document was created with Win2PDF available at <http://www.win2pdf.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.
This page will not be added after purchasing Win2PDF.