134-Axcent3 Hardware Basics

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Cables:

Programming cables					Modem cable	
Ax3 -	PC	Ax3 -	PC		Ax3 -	Modem
2 -	3	2 -	2		2 -	3
3 -	2	3 -	3		3 -	2
5 -	5	5 -	7		5 -	7
						4-5 jumpered
						6-20 jumpered

AXlink LED on Axcent 3:

Off (dark) Unit has no power or is not functional.

One blink per second All devices reporting as programmed.

Two blinks / second One or more devices missing or addressed wrong.

3 blinks / second Unstable Axlink bus (check wiring).

On solid No program loaded in master.

If there is no program loaded in the master, the Axlink LED will show solid on. In this condition the Axcess "Push" window will not give the expected feedback. In ‘Terminal Emulator’ the response to "Hello" will be "HOW ARE YOU DOING". Load a program to operate the system.

Baud Rates:

The Axcent 3 has an "auto baud" mode which is the default mode at startup. This means that it will detect the baud rate at which you

are transmitting to the program port, and lock on to that rate. Use the most recent versions of AMX software to take advantage of this

feature. AXCESSX v3.05 and IRLIBX v2.03 or higher support Autobaud.

If the software you are using does not support the auto baud mode, go to the communications menu and select ‘Terminal Emulator’. Press <F9>, and confirm your comm port settings, then press <F10>. Hit the enter key several times to send information to the master port. The Axcent 3 will evaluate each keystroke and will change between baud rates until it locks on to the rate of your emulator. You can now perform operations as required. The Axcent 3 will "time out" after 30 seconds of inactivity. Just repeat the process in terminal emulator to re-establish communications.

Configuration:

The Axcent 3 is fully configurable using the "OpenAxcess" program. This utility allow the technician to set the Axcent 3 into Slave mode or back to Master mode, as well as changing the parameters of any of the individual devices. Configuration may also be done through the terminal emulator by means of send_commands for the various parameters.

Firmware:

Firmware is upgraded through the use of SOFTROM. This program allows operating system software, called ‘firmware’, to be loaded

by flashing it into the on-board chips. See FIRMWARE.TXT for further information.

For more information, please refer to your AMX Technical Binder located on the latest release of the AMX Control Disk or contact your AMX Team.