

Wiring & Programming the 4285/4286 VIP Phone Module.

- The 4286 VIP Phone Module MUST be Rev 15.1 or Higher!
- Works on Partition 1 Only!

Programming:

1. Enter Programming mode using your **4-digit Installer code + 8 + 00**.
Default installer code is 4112.
2. In location 28 is where you program the 2 digit access code:
 - This is the access code the customer will use to gain access to the 4285/4286 VIP module.
 - The access code will be a single digit number followed by a * (star) or # (pound).
 - To program the access code use the following sequence:
***28 + the first digit (1-9) + #11 (for *) or #12 (for #)**
Ex. The desire code is 7*. Command = *28 + 7 + #11.
3. Next for remote access we need to tell the 4286 when to pick up the phone line.
 - The 4285/4286 VIP module follows the ring count of the panel.
 - The field for programming the ring count is 95.
 - Values are 1-14 rings or answering machine defeat which is 15.
 - Field 95 is only a single digit entry. To put a ring count of 10-15 you must hit # + the 2 digit entry.
Ex. Setting up for Answering Machine Defeat.
Command = *95 + #15
4. To exit Programming Enter *99.

Wiring:

1. Connect the Wire harness to the control panel (Comes with the 4285/4286) as follows:

Wire	Panel Screw Terminal
Black (-)	Terminal 4
Red (+)	Terminal 5
Green (Data In)	Terminal 6
Yellow (Data Out)	Terminal 7

2. Next connect the harness to P1 (the 4 pin connection located on the bottom right side of the board with the screw terminals on the right hand side.)
 - Do not plug into the left hand harness this will cause a supervision error of **“Check 104”** to be displayed on the keypad.
 - The 4286 circuit board will say **“To Control”** written on the circuit board.

3. Wire the Phone Connections as Follows:

- **Phone line seizure MUST be wire properly for the 4285/4286 to work properly!**

4285/4286 Terminals	Panel Connections
Phone In (Tip)	Terminal 21
Phone In (Ring)	Terminal 22
Phone Out (Tip)	* Brown Connection (Phone Out)
Phone Out (Ring)	* Grey Connection (Phone Out)
Ground	Earth Ground terminal 25
Output High	** Speaker High
Output Low	** Speaker Low

Notes:

- * - These are the Brown and Grey connection from the panel (terminals 21 and 22.) This goes back through your RJ31X back to your house phone.
- ** - There is no Speaker output on the 4285 module only the 4286.
 - If connecting a Single Speaker, use an 8 ohm Speaker Only.
 - If connecting 2 Speaker, use a 4 or 8 ohm Speaker and connect in Series.

4. See below for a complete wiring diagram:

