

Programming steps to the PIMA Hunter-Pro 832, 896, 8144 control panel working in conjunction to RDC transmitters.

Wiring.

When facing the alarm panel, on the right hand side of the PC board will be a vertical connection block indicating – LINE, SET and AUDIO connections. Two wires should be connected to the LINE connections, which should then be connected onto the transmitter RING and TIP connections. Ensure that the transmitter power is connected using 0.5mm wire directly to the battery using a RDC BTE7 connector.

Programming (Have your installer manual at hand)

Enter Programming by pressing the installer code 1 2 3 4

Press 1 and press 3 for communications options and press ENTER

Press ENTER to access MS 1 OPTIONS

Ensure that the MS 1 Protocol options display “0” zero and “230” and T=1. This is for contact ID reporting. Press ENTER when the changes have been made.

The programming will automatically move to the next section where the MS 1 reporting options can be modified. Press ENTER when done.

Test time and interval time to be programmed as the panel will send its periodic test signal according to this. Press ENTER when done.

Set the radio test interval as in the previous section and press ENTER

The next section will need an ID Account, Leave it as 000000 and press ENTER

Press NEXT and press ENTER to configure the Account No. and press ENTER

Add the PHONE no. as 1 2 3 4 and the RADIO no. as 1 2 3 4 and press ENTER and then press END to go back.

Press NEXT to go to PHONE NUMBERS and press ENTER

Add the MS Phone 1 nr as 1 2 3 4 and press ENTER and press END. (If MS2 and MS3 are also used, type in their PHONE numbers as well)

Press NEXT to go to COMMUNICATIONS OPTIONS and press ENTER

The communications options can be modified by pressing the # button to change it from “-” to “+”.

CONNECT T-LINE should be a +

NO DIAL TONE CHECK should be a +

TONE DIAL should be a +

Check for other options that need to be activated as per your installation requirements.

When done press ENTER.

Next option is the NO. of RINGS and DIALS

Rings to be set as 1

Dials to be set as 3. When done press ENTER

Next option is the Ack Wait time and should be left as is. Press ENTER.

Next option is the External Line and should be left as is. Press ENTER.

Next option is communications method to be enabled. PSTN Primary should be + (positive) and the rest – (negative). When done press ENTER.

Press END a few times to exit the programming.

Away arming and disarming via relay 1 (stay arming to be done via keypad only)

There is already an on-board key switch zone which only needs to be pulsed for the system to arm. Connect the relay NO to the KEY connection on the alarm panel and the COM from the relay to the negative/common on the alarm panel. No resistor required.

