

net4pro Ethernet Adapter

The net4pro is a PIMA IP network card & adapter, for connecting the Hunter-Pro Series Intruder Alarm Systems to Ethernet network. It is also used for connecting the Captain-i and non-PIMA systems to Ethernet network via the SAT-N communicator.

The net4pro is supplied in a case together with the SA-232 serial-to-analog converter. This converter has a terminal block and a Molex socket: the first is for connecting to the net4pro and the second is for connecting to the control panel's SERIAL terminal.

The net4pro can be placed up to 200 meters away from the SA-232, but it is recommended to place it close to the control panel.



The net4pro should be connected to the SA-232 with separate wires and not with the SecuBus ones.

The product pack contains the following:

1. The net4pro installed in a plastic case.
2. The SA-232 attached to a metal bracket.
3. A cable for connecting the SA-232 to the control panel.

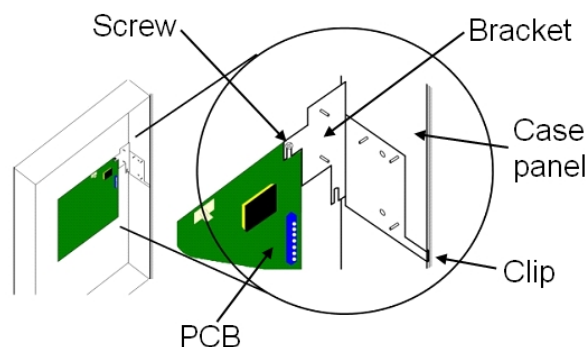


The net4pro kit (P/N is 81800012) includes the net4pro and the SA-232.

INSTALLATION

The SA-232 bracket is installed next to the system's PCB, inside the control panel case (see the next drawing):

1. Partially release the PCB's upper right screw (looking in front).
2. Insert the bracket's clip to the case right panel and slip down the bracket so the upper U-shape hole could be tightened by the PCB screw.



3. Tighten the PCB screw with the bracket.
4. Connect the SA-232 to the control panel's SERIAL terminal with the supplied cable (see the next drawing).

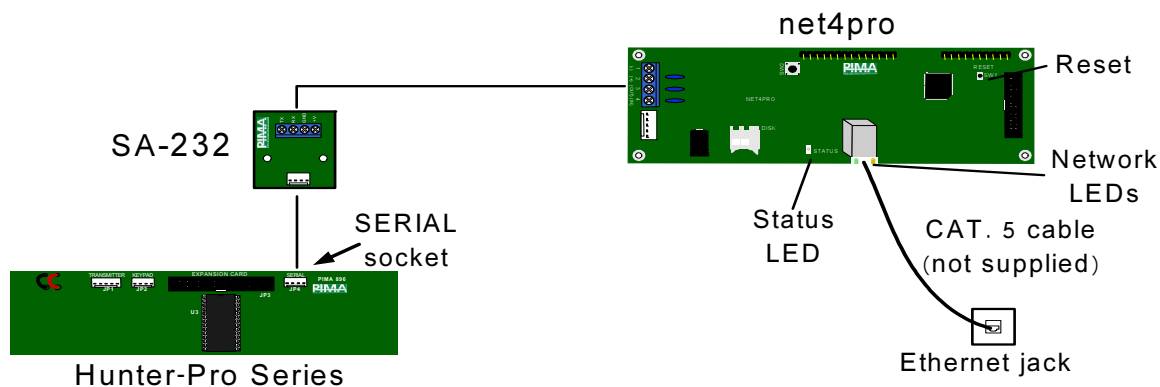
5. Connect the net4pro to the SA-232 according to the following table:

net4pro		SA-232
1	(-)	GND
2	(+)	+V
3	OUT	RX
4	IN	TX



The distance between the SA-232 and the net4pro should exceed 200 meters.

6. Connect the net4pro to the network using a CAT. 5 cable (not supplied).



THE LEDs

Network

Green, illuminates: network link is OK.

Yellow, flashes: I/O DATA activity.

Status

Red, flashes: OK; illuminates: Fault; Off: Fault

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All efforts have been made to ensure that the content of this manual is accurate. Pima retains the right to modify this manual or any part thereof, from time to time, without serving any prior notice of such modification.

Please read this manual in its entirety before attempting to program or operate your system. Should you misunderstand any part of this guide, please contact the supplier or installer of this system.

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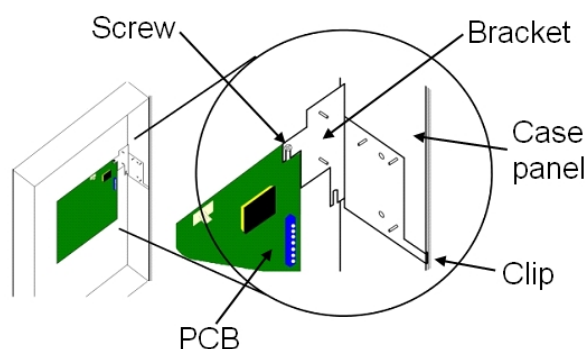


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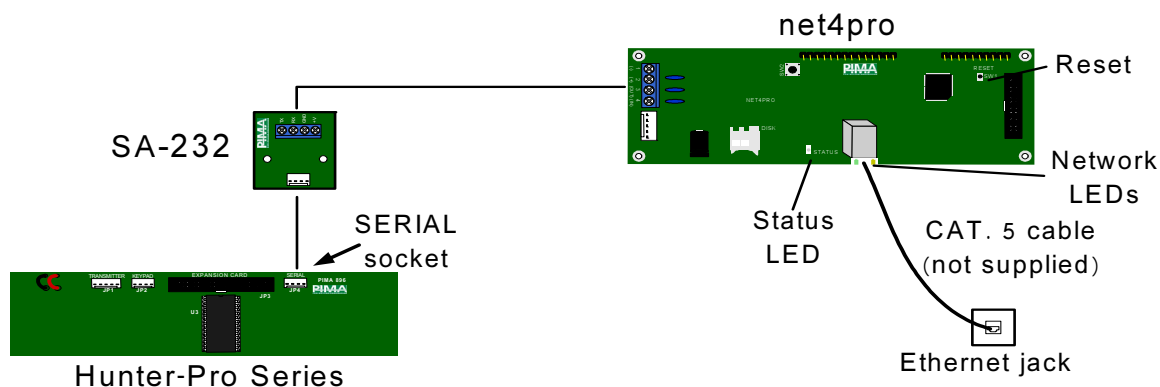
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