

Serie to Ethernet Gateways: IPACK Family. Series: P400 y P800



IP LOGIKA®

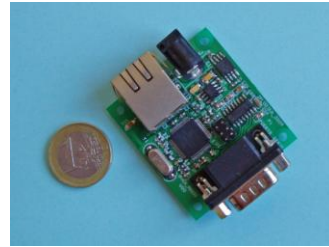
www.iplogika.es

PART NUMBERS:

- ❖ IPACK P-401
- ❖ IPACK P-402
- ❖ IPACK EV-P400
- ❖ IPACK P-801

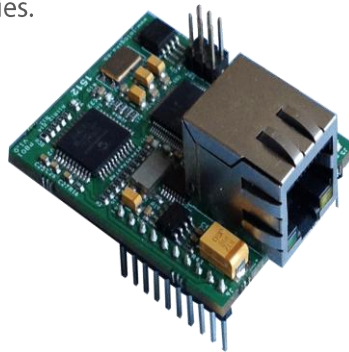
THECNICAL SPECIFICATIONS.

1. Easy connection Ethernet 10BaseT (P400 series: P-401 and P-402)
2. Easy connection Ethernet 10/100BaseT (Serie P800: P-801)
3. Serial communications: P-401 and P-801 (UART); P-402 (RS232)
4. RJ45 connector onboard with EMI protection and led diode
5. Several Function Modes.
6. Estimated Consumptions: 3,3VDC@160mA typical (P-401); 5,0VDC@160mA typical (P-402); TBD (P-801).
7. P-401 and P-801 are tolerant to 5VDC
8. Small Sizes: 38x39mm (P-401); 50x45mm (P-402); 50,65x 38,10mm (P-801)
9. Compatible with IPACK FINDER application.
10. EV-P400 Evaluation Board for both series.



APPLICATIONS

Industrial Automation
Remote Control
Test Equipments
Non attended Machines
Medical Equipments.



BASIC MODES to RUN

AT Modem Mode. A protocol, with the host board's serial channel, is managed, based in high level commands, AT commands, which communicates to remote control, at the end of the network.

This mode is ideal when human control is not required and communications can be automated.

Web Server Mode. Open a Web page on the remote control PC, up to 32Mbits to be used as : Application Web Page, with capacity to write and read variables; and configuration web page.

This mode is ideal when a human control is required to check the control screen of the application.

Dedicated Port Mode. IPCAK Gateways can be configured as TCP client or server. Under this mode, gateways communicate in a transparent channel with the remote Host, in an automatic way.

This mode is ideal to replace the old RS232 connections, controlling remote equipments, by a modern ethernet connections, that makes the distance longer, just replacing RS232 connection cable.

Sending and receiving UDP Datagrams. This mode is specially adequate to configure the IPACK gateways where several equipments could need communicate in a multipoint configuration (everyone communicates with everyone) and in an asynchronous way.

Sending Emails. This mode is recommended for the remote control of reports or lists in an off line way.