



IPAM CARRIER PCB

BARIX IPAM CARRIER PCB

Carrier board for the Barix IP Audio Module with Ethernet, USB, dual RS-232, Mic In, Stereo In/Out, four PIO ports, RTC and wide range DC power input



The Barix IPAM Carrier PCB allows manufacturers to test the capabilities of the Barix IP Audio Module prior to the design of a own custom board. Providing commonly used interfaces it can be directly used as an OEM product solution in many cases.

Application fields:

Interfacing of digital or analog audio signals to TCP/IP (Intranet and Internet), intercom & paging systems, broadcast equipment, audio monitoring, audio distribution, updatable standalone player, alarm systems, audio recording (live audio transmission)

Features:

- RJ-45 Ethernet port with Link and Activity LED
- Standard USB 1.1 socket
- Two RS-232 interfaces (1x9pin D-sub connector, 1x on board)
- Four configurable TTL-level I/Os (with 10K pull-up resistors)
- Microphone input (coil, powered or passive capacitive)
- Standard stereo Line In and 3Vpp stereo audio Out
- Socket for Real Time Clock (Dallas DS1904)
- Connector for Reset button
- Runs off a single +8 to 40 Volt DC power source (on board switching power regulator for 5VDC)
- 12VDC regulator for powering external serial devices
- Small form factor (101.5mm x 84mm x 17mm)



Headquarter Germany:
SPHINX Computer Vertriebs GmbH
Phone: +49 (0) 6201 75437
www.sphinxcomputer.de
mail@sphinxcomputer.de

Subsidiary France:
SPHINX Connect France
Phone: +33 (0) 2 51 09 26 60
www.sphinxconnect.com
mail@sphinxconnect.com

Subsidiary Germany:
SPHINX Connect GmbH
Phone: +49 (0) 711 7287 5750
www.sphinxconnect.de
mail@sphinxconnect.de

Branch Office Belgium
Phone: +32 26 39 39 48
www.sphinxconnect.com
benelux@sphinxconnect.com

Subsidiary Austria:
S-Connect Vertriebs GmbH
Phone: +43 (1) 504 84 78 0
www.s-connect.at
mail@s-connect.at

Branch Office Spain
Phone: +34 913 109 823
www.s-connect-espana.com
mail@s-connect-espana.com

Subsidiary Great Britain:
S-Connect Ltd.
Phone: +44 (0) 1276 203 10
www.s-connect.ltd.uk
mail@s-connect.ltd.uk

Sales Partner Switzerland:
VISIONET AG
Phone: +41 41 768 05 80
www.visonet.ch
info@visonet.ch