



MPAC[®] 3240/45

Single lane, half-length PCIe form factor board offering 8 x E1/T1 ports with Gb Ethernet supporting RTP and CESoPSN

The MPAC 3240/45 PCIe card provides increased E1/T1 port density to the PCIe form factor, making it suitable for developing applications based on Fixed, Mobile and IP Network protocols. The half-length 8 E1/T1 port card is compact and powerful PCI express telephony board, which supports signalling, media and passive monitoring on the same board.

Leading chassis manufacturers are removing the legacy PCI slots from PC/server products and replacing them with higher capacity PCIe slots. This change in expansion bus architecture demands new form factor telephony boards to be developed. The MPAC 3240/45 PCIe is half the length and height of a standard PCI board, allowing the MPAC 3245 PCIe to be deployed in a wide selection of servers.

Supported by Telesoft's standards compliant TDAPI protocol stack software, offering a broad range of SS7, ISDN and IP based telephony APIs, the MPAC 3240/45 PCIe is suitable for deployment by system integrators, OEMs, TEMs and application developers.

The MPAC 3240/45 PCIe offers a broad range of feature support for signalling, media and monitoring applications as shown in the table on the reverse and incorporates additional FPGA capacity allowing it to support RTP or CESoPSN streaming to external applications. Providing a powerful solution for media processing and monitoring markets, which requires a cost effective, powerful and compact solution.

Key Features

8 x E1/T1 plus Gb Ethernet	Signalling and media on the same card
86 x Low Speed Links (64kb/s) (LSL)	High signalling link density for demanding applications
8 x High Speed Links (HDLC Format) (HSL)	Supports all TDAPI software APIs
Multiple Protocol Support (SIP/SIP-I/ISUP/ SIGTRAN)	Suitable for network migration
Comprehensive signalling protocol support: MTP, ISUP, ISDN, TCAP, SCCP, MAP, INAP, WIN, CAP / CAMEL, IS41, BICC, SIGTRAN, and SMS APIs	Media feature support: DTMF, switching TDM and IP, conferencing and file play/ record

To find out more information about the MPAC 3240/45 or to request a datasheet, please contact us on **+44 (0) 1258 480880** or **sales@telesoft-technologies.com**