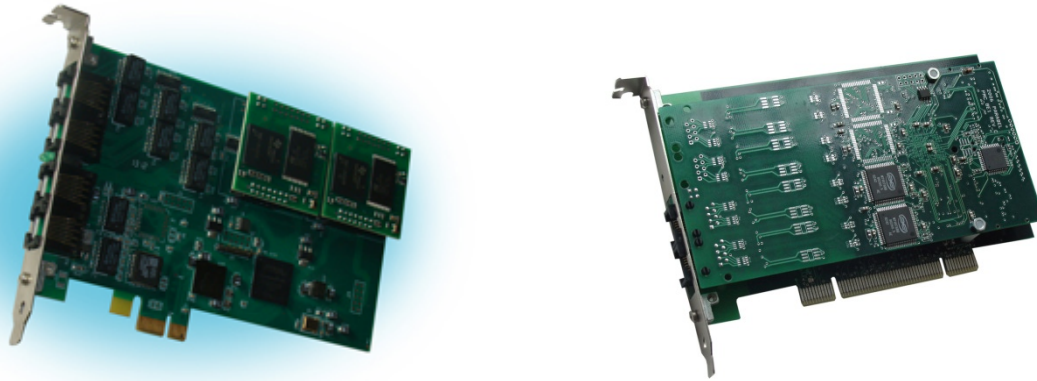


Quasar-E1 interface board



Quasar-E1 interface board is intended for connection of E1 interfaces to the servers running under Asterisk soft PBX.

The key features

- Quantity of E1 channels used: 4 or 8
- Hardware echo cancellation option
- Total access embedded hardware timeslots switcher with 256x256 channels matrix
- DMA mode for data transfer to PC without CPU
- Automatic selection of the synchronization channel
- Automatic E1 sensitivity adjustment of the receiver (up to -40dB) for 0 port
- PCI-e, PCI 2.2 (3V or 5V variant) or PMC form factor

Order codes

Quasar-8PMC	8 E1 ports, PMC
Quasar-4PMC	4 E1 ports, PMC
Quasar-8PCI	8 E1 ports, PCI
Quasar-4PCI	4 E1 ports, PCI
Quasar-8PCX	8 E1 ports, PCIe
Quasar-4PCX	4 E1 ports, PCIe
Quasar-8PCX-EC	8 E1 ports, PCIe, echo canceller
Quasar-4PCX-EC	4 E1 ports, PCIe, echo canceller
Quasar-8PCI-EC	8 E1 ports, PCI, echo canceller
Quasar-4PCI-EC	4 E1 ports, PCI, echo canceller

Quasar-E1 technical specifications

Parameter	Description
Connector type	RJ45, 8 contacts
Cable type	symmetrical twisted pair, 120 ohm
Nominal pulse voltage	3 V +- 10%
Data transmission rate	2048 kbit/s +- 50 ppm
Coding	AMI/HDB3
Signal attenuation, no more than	-40 db for port 1, -6 db for ports 2..8
Conformance to standards	ITU-T G.703, G.704, G.706, G.732, G.823
Pulse form	ITU G.703
Range of phase jitter	ITU G.823
Frame structure	ITU G.704
Control	PCI 3v or 5v, PCI express
Dimensions	130 x 120 x 20 mm

Delivery set

- Quasar board
- CD with driver and user's manual
- Guarantee card
- Cardboard box: L260x W170x H30 mm



Guarantee

Parabel ltd guarantees to repair free or replace products within 2 years from the date of purchase.

Supplier

PARABEL LIMITED

<http://parabel-labs.com>

Email: info@parabel.ru

Phone/Fax: +7 383 2138707