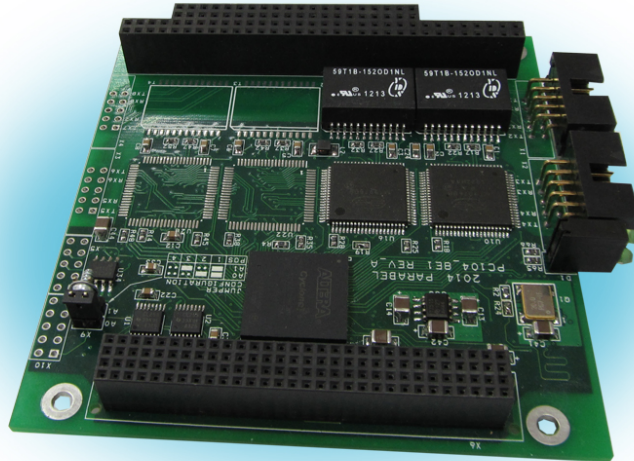


Interface boards

Quasar-8PCI-PC104

Quasar-4PCI-PC104



Quasar-E1 interface board is intended for connection of E1 interfaces to the servers running under Asterisk soft PBX. The board format is PC-104+.

The key features

- Quantity of E1 channels used: 4 or 8
- 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 3V or 5V

Order codes

Quasar-8PCI-PC104	8 E1 ports
Quasar-4PCI-PC104	4 E1 ports
Quasar-8PCI-PC104-5	8 E1 ports, extended temperature
Quasar-4PCI-PC104-5	4 E1 ports, extended temperature

Technical specifications

Parameter	Description
Connector type	IDC right angle, 10 pins
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
Dimensions	90 x 96 x 23 mm
Ambient conditions, normal	T from +5 to +50° C
Ambient conditions, extended	T from -40 to +70° C

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

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