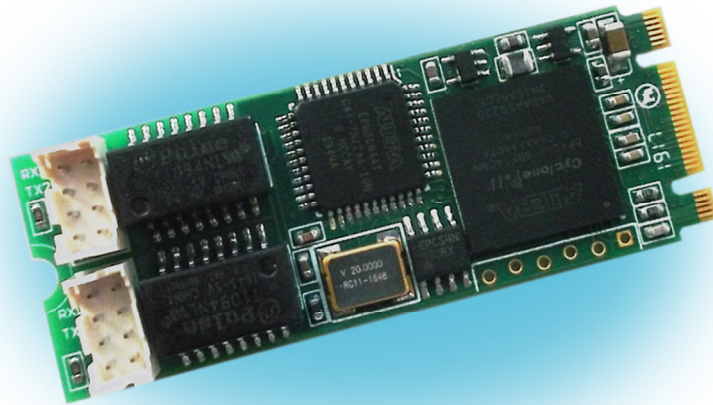


Quasar-M2 M.2 E1 interface board



Quasar-M2 interface board is intended for connection of E1 interfaces to the computers running under Asterisk soft PBX. The board is installed to the M.2 PCI-express slots.

The key features

- Quantity of E1 channels used: 1 or 2
- Total access embedded hardware timeslots switcher with 64x64 channels matrix
- DMA mode for data transfer to PC without CPU, frames are optimized for DAHDI
- Automatic selection of the synchronization channel
- PCI-express bus

Applications

- Laptop based E1 analyzers
- Compact VOIP gates, based on Asterisk
- VOIP gates and IP PBX for industrial and rugged applications

Quasar-micro technical data

Parameter	Value
E1 connector type	B8B-PHDSS
Cable type	120 Ohm, twisted pair
Nominal pulse voltage	3 V +- 10%
Data transmission rate	2048 kbit/s +- 50 ppm
Line Coding	AMI/HDB3
E1 signal attenuation	-6 db
Standards	ITU G.703, G.704, G.706, G.732, G.823
Pulse form	ITU G.703
Jitter	ITU G.823
Frame structure	ITU G.704
Bus and slot type	M2 PCI-express
Device dimensions	2260 form factor (22 mm x 60 mm)
Ambient conditions	Temperature -20 to 50° C Humidity 80% at 25° C

Delivery set

- Quasar board
- CD with driver and user's manual
- Guarantee card

Guarantee

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

Supplier

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