

Series 62

Flexible Automotive Multibus Controllers Configuration overview

Stand-alone-Box G CAR 6282	Interfaces	Stand-alone-Box G CAR 6281, G PCIe 6281, G PXle 6281
Automotive BUS interfaces basic device max. 16		Automotive BUS interfaces basic device max. 8
overall max. 12	CAN FD/LIN/K-Line	overall max. 8
max. 12	CAN FD	max. 8
max. 4	LIN/ K-Line	max. 6
overall max. 2*	FlexRay*	overall max. 2*
overall max. 2	100/1000Base-T1	overall max. 2
Conventional signals basic device max. 4		Conventional signals basic device max. 8
0	Digital In/SENT Rx	overall max. 4
0	Digital In	max. 4
0	SENT Rx	max. 2
overall max. 4	Digital Out/SENT Tx	overall max. 4
max. 4	Digital Out	max. 4
0	SENT Tx	max. 2
0	Analog In	0
0	Analog Out	0
Interfaces Ethernet extension board max. 3		Interfaces Ethernet extension board 0
overall max. 3	100/1000Base-T1	0
max. 3	100/1000Base-T1	0
Interfaces I/O extension board max. 48		Interfaces I/O extension board 0
overall max. 16	Digital In/SENT Rx	0
max. 16	Digital In	0
max. 2	SENT Rx	0
overall max. 16	Digital Out/SENT Tx	0
max. 16	Digital Out	0
max. 4	SENT Tx	0
overall max. 8	Analog In	0
overall max. 8	Analog Out	0

* each FlexRay interface supports channel A and B