Overview of Digitizers with high channel density (4 channels)

16 Bit Digitizer / Oscilloscope for PCIe Bus (depending of model with 2, 4 or 8 ch. available)

16 Bit Digitizer (1 GS/s)

2 Channels: CSE161G2

4 Channels: CSE161G4

Resolution: 16 Bit

Input channels: 2 oder 4

Sampling rate per channel: 1 GS/s

Bandwidth: 700 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: +4 GB/s

Memory depth: 4 GS

16 Bit Digitizer (500MS/s)

2 Channels: CSE16502

4 Channels: CSE16504

Resolution: 16 Bit
Input channels: 2 oder 4

Sampling rate per channel: 500 MS/s

Bandwidth: 350 MHz

Bus:PCI Express x8 (8 Lane) Gen-3

Transfer speed: +4 GB/s

Memory depth: 4 GS

16 Bit Digitizer (200MS/s)

2 Channels: CSE1622

4 Channels: CSE1642

Resolution: 16 Bit
Input channels: 2 oder 4

Sampling rate per channel: 200 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (b. 8GS optional)

16 Bit Digitizer (100MS/s)

2 Channels: CompuScope Express 4427

4 Channels: CompuScope Express 4447

16 Bit Digitizer (25MS/s)

2 Channels: CompuScope Express 8422

4 Channels: CompuScope Express 8442

8 Channels: CompuScope Express 8482

Resolution: 16 Bit
Input channels: 2 oder 4

Sampling rate per channel: 100 MS/s

Bandwidth: 65 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (bis 8GS optional)

Resolution: 16 Bit
Input channels: 2, 4 oder 8

Sampling rate per channel: 25 MS/s

Bandwidth: 65 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (bis 8GS optional)

14 Bit Digitizer / Oscilloscope for PCIe Bus (depending of model with 2, 4 or 8 ch. available)

14 Bit Digitizer (200MS/s)

2 Channels: CompuScope 1422

4 Channels: CompuScope 1442

14 Bit Digitizer (125MS/s)

2 Channels: CompuScope Express 8329

4 Channels: CompuScope Express 8349

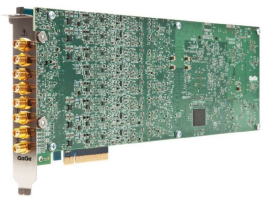
8 Channels: CompuScope Express 8389

14 Bit Digitizer (100MS/s)

2 Channels: CompuScope Express 8327

4 Channels: CompuScope Express 8347

8 Channels: CompuScope Express 8387



Resolution: 14 Bit
Input channels: 2 oder 4

Resolution: 14 Bit
Input channels: 4

Resolution: 14 Bit
Input channels: 4

Sampling rate per channel: 200 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (b. 8GS optional)

Sampling rate per channel: 100 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GB (bis 8GS optional)

Sampling rate per channel: 100 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

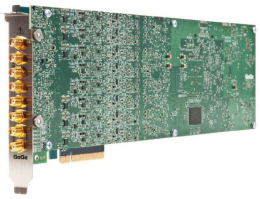
Memory depth: 4 GB (bis 8GS optional)

14 Bit Digitizer (65MS/s)

2 Channels: CompuScope Express 8325

4 Channels: CompuScope Express 8345

8 Channels: CompuScope Express 8385



Resolution: 14 Bit
Input channels: 2 oder 4

Sampling rate per channel: 65 MS/s

Bandwidth: 65 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

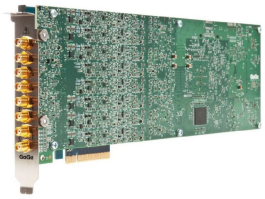
Memory depth: 4 GS (b. 8GS optional)

14 Bit Digitizer (25MS/s)

2 Channels: CompuScope Express 8322

4 Channels: CompuScope Express 8442

8 Channels: CompuScope Express 8482



Resolution: 14 Bit
Input channels: 2 oder 4

Sampling rate per channel: 200 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (b. 8GS optional)

12 Bit Digitizer / Oscilloscope for PCIe Bus (depending of model with 2, 4 or 8 channels available)

12 Bit Digitizer (200MS/s)

2 Channels: CompuScope Express 1222

4 Channels: CompuScope Express 1242

Resolution: 12 Bit
Input channels: 2 oder 4

Sampling rate per channel: 200 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (b. 8GS optional)

Opening the Download-Files May require the Adobe-Acrobat-Reader.
Click here to download the Adobe-Acrobat-Reader.

If you have questions please don't hesitate to contact us any time.

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