

|                                                                                     | Modèle    | FPGA                        | Nb et Type                                             | Résolution         | Data Rate            |
|-------------------------------------------------------------------------------------|-----------|-----------------------------|--------------------------------------------------------|--------------------|----------------------|
|    | XA-AWG    | Xilinx Kintex<br>Ultrascale | 2 x DAC                                                | 16 bits            | Jusqu'à 12<br>GSPS   |
|    | X6-1000M  | Xilinx Virtex-6             | 2 x ADC<br>2 x DAC                                     | 12 bits<br>16 bits | 1 GSPS<br>1 GSPS     |
|    | X6-400M   | Xilinx Virtex-6             | 2 x ADC<br>2 x DAC                                     | 14 bits<br>16 bits | 400 MSPS<br>500 MSPS |
|    | X6-250M   | Xilinx Virtex-6             | 8 x ADC                                                | 14 bits            | 310 MSPS             |
|    | X6-GSPS   | Xilinx Virtex-6             | 2 x ADC                                                | 12 bits            | 1.8 GSPS             |
|   | XA-AWG    | Xilinx Artix-7              | 8 x DAC                                                | 16 bits            | 250 MSPS             |
|  | XA-RX     | Xilinx Artix-7              | 8 x ADC                                                | 16 bits            | 125 MSPS             |
|  | XA-500M   | Xilinx Artix-7              | 2 x ADC<br>2 x DAC                                     | 14 bits<br>16 bits | 500 MSPS<br>615 MSPS |
|  | XA-160M   | Xilinx Artix-7              | 2 x ADC<br>2 x DAC                                     | 16 bits<br>16 bits | 160 MSPS<br>615 MSPS |
|  | XA-Servo  | Xilinx Artix-7              | 16 x ADC<br>16 x DAC                                   | 18 bits<br>16 bits | 500 KSPS<br>2.5 MSPS |
|  | XA-SDF    | Xilinx Artix-7              | 4 x ADC                                                | 24 bits            | 2.5 MSPS             |
|  | X3-Timing | Xilinx Spartan-3            | 4 sorties Horloge 1.5 KHz à 1 GHz<br>4 sorties Trigger |                    |                      |
|  | Atropos   | Xilinx Spartan-6            | Echantillonnage et déclenchement de<br>précision       |                    |                      |