3 Name proyect: Proyecto0 Autor: Santiago Rodriguez Email: santiagtms@gmail.com 7 ene. 2025 Date reales: PAGE INDEX BOARD DESCRIPTION Cover Page Based on ARTIX 7 FPGA. Block Diagram Supplied via USB or a dedicated port. 3 Proyect Structure USB, USB-TO-AURT converter FPGA Programmed via USB. Flash Memory 4 ports for external connectios. FPGA Banks DD3 Memory Button for reset and 8 leds for user interface. Power Supply Leds and button 256Mx16bit (4Gb) DDR3L Synchronous DRAM (SDRAM). 10 Ports for banks 100 MHz clock (FPGA can synthetize new frequencies) BOTTOM VIEW TOP VIEW

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