Confidential D D Enclustra GmbH Mars ZX3 Rev. 3  $\mathbf{C}$ Sheet 1: Cover Sheet 2: FPGA Configuration / Boot Mode / Level Shifting Sheet 3: FPGA Bank 13 / 33 / 34 / 35 / User LEDs Sheet 4: FPGA PS DDR / MIO Sheet 5: FPGA Power / Decoupling Sheet 6: SO-DIMM Connector Sheet 7: Oscillator / Real Time Clock / SHA1 Eeprom Sheet 8: Gigabit Ethernet PHY Sheet 9: USB PHY **Sheet 10: FLASH Memory** Parts marked with \* are not equipped. Sheet 11: DDR3 SDRAM Sheet 12: Power Converters 1.5V / 1.8V **Sheet 13: Power Converter 1.0V Enclustra GmbH Sheet 14: Mechanics** 1\_COVER Mars ZX3 R3 29.08.2013

























