Yeastar Technology Co. ,Ltd GSM GATEWAY TG800 system block diagram RJ45 RJ45 RS232 MAC+PHY UART RTC\_BKBAT BATTY GPMC MCP CORE POWER VCORE DM3730 VDD\_MPU LPDDR TPS65930 PMU VDD\_1V8 LED VDD\_PLL SPI CPLD VDAC USB\_BUS TDM USB\_PHY IIC DC-DC 3V3 USB TO 4X UART IIC HUB IIC AUDIO CODEC USB HUB USB TO 4X UART GSM MODULES DC-DC 4V X8 AC-DC 12V SIM CARD X8 Antenna X8 Rev V1\_(