

## Colibri Evaluation Board V3.1

### Jumper options

Jumper	Position	Usage
JP1	MOUNTED	mount = connect the DVI Hot Plug Detect pin to the module
JP2	OPEN	mount = USB ID pin connected to the module
JP6	2-3	Ethernet Config for Asix
JP7	2-3	LVDS display type configuration
JP8	2-3	LVDS display type configuration
JP9	1-2	LVDS display type configuration
JP10	2-3	Power Board from USB
JP11	OPEN	open = RS422 drives Rx whenever F_OFF_B# is active = upper RS-232 is disabled
JP12	MOUNTED	mounted = insert 120ohms bus termination (for RS422)
JP13	OPEN	open = RS422 (do not short Rx to Tx)
JP14	MOUNTED	mounted = insert 120ohms bus termination (for RS422)
JP15	OPEN	open = RS422 (do not short Rx to Tx)
JP16	OPEN	mounted = Activate F_OFF_B# (disable upper RS-232)
JP17	1-2	1-2=route UART_A to lower RS-232 connector / 2-3=route UART_A to serial-to-USB
JP19	1-2	1-2=route UART_A to lower RS-232 connector / 2-3=route UART_A to serial-to-USB
JP23	2-3	BACKUP_BATTERY_SINK = EXTRTC
JP24	1-2	+V_DISPLAY = 3.3V
JP26	OPEN	mount = route CAN GND to CAN connector
JP27	OPEN	mount = route CAN PWR to CAN connector
JP28	OPEN	mount = the board get turned on without waiting the On button
JP29	2-3	2-3 = VREF_JTAG=3.3V
X8	All jumpers assembled	
X11	All jumpers assembled	