

## NAUTIZ X21 REAR CONNECTOR PINOUT



Pin #	Pin name	Note
1	UART_TX	TTL 3V3 Serial Output
2	UART_RX	TTL 3V3 Serial Input
3	Trigger	Input (pull to GND to trigger scanner)
4	UART_EN	SDK controlled 3.3V/0.33mA output
5	GND	Ground
6	GND	Ground
7	GUN_ADC	Reserved, do not connect
8	GUN_VBUS	Reserved, do not connect
9	VPH_PWR	3.0-4.4V BAT power output
10	VPH_PWR	3.0-4.4V BAT power output

The device path for the UART serial connection is `/dev/ttyHS1`.

UART\_EN can be controlled by writing "0" (off) or "1" (on) to `/sys/class/extbd_ctrl/extbd_pwren`.