USB ADAPTER for ATMEGA328 (Arduino−compatible)

DTR−RESET ENABLE

JUMPER
P8

USB_DTR

C13
0.1uF

USB_TxD

1k
R16

USB_RxD

USB_VIO

GND

to ATMEGA328

RESET 1
RxD 2
TxD 3
MIDI/USB 4
PWM 5
D4 6
+5v 7
GND 8

P9
PIN_HEADER_8x1

1k
R17

P7

12 11 10 9 8 7 6 5 4 3 2 1

to USB

13 14 15 16 17 18 19 20 21 22 23 24

AE−UM232R

Akizuki USB−serial FT232RL unit

1k
R13

1k
R14

1k
R15

LED1
Tx

LED2
Rx

LED3
POWER