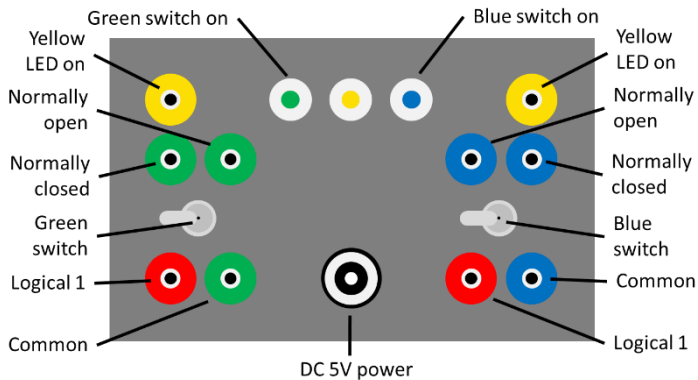
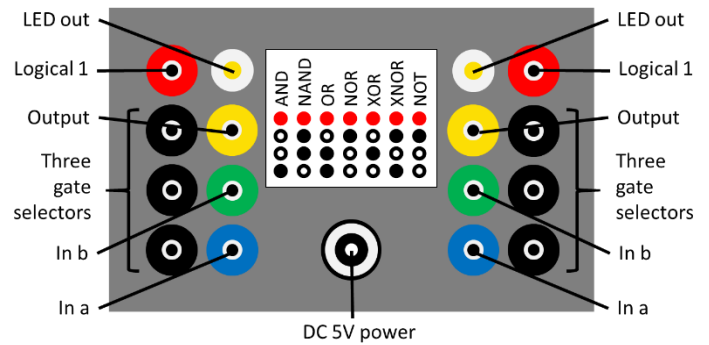


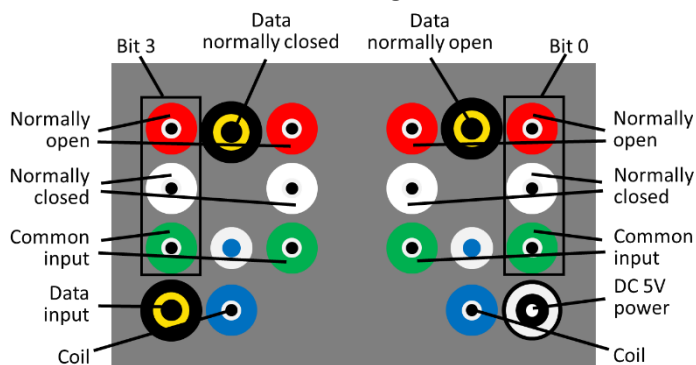
## ULU.01 Gate trainer/dual switch



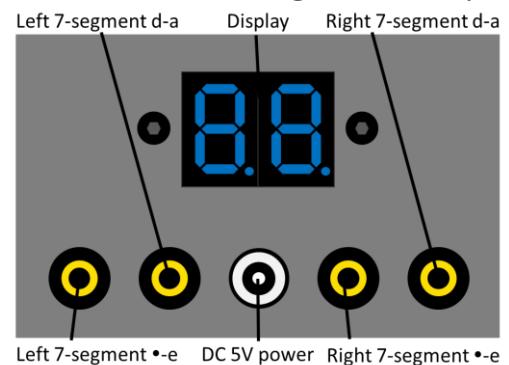
## ULU.02 Dual multi gate



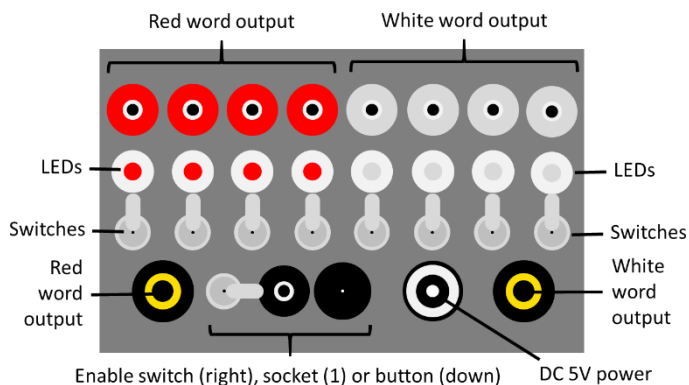
## ULU.03 Dual relay/data switch



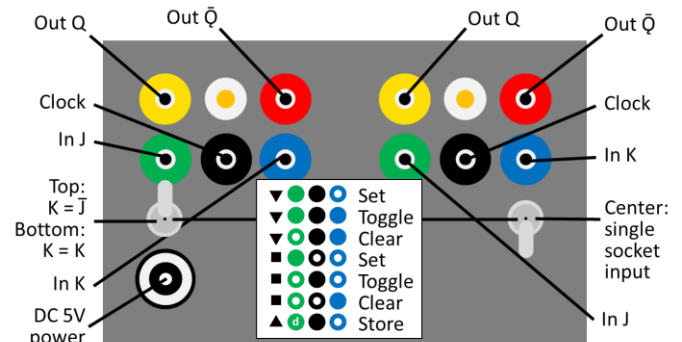
## ULU.04 Dual 7-segment display



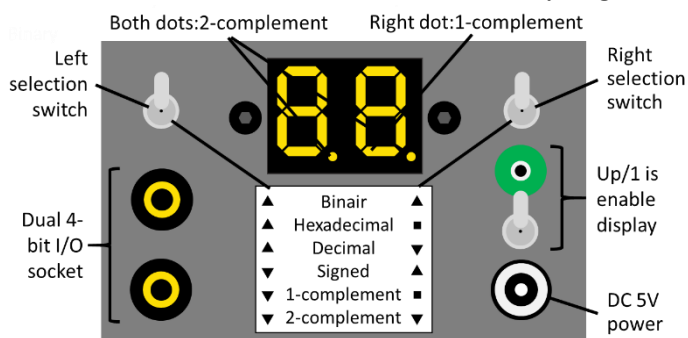
## ULU.05 Octal switch



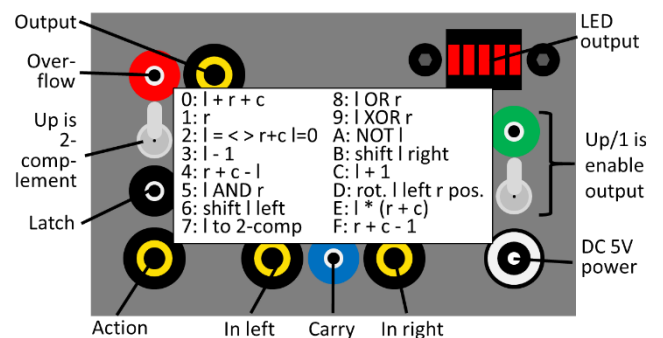
## ULU.06 Dual JK flip-flop



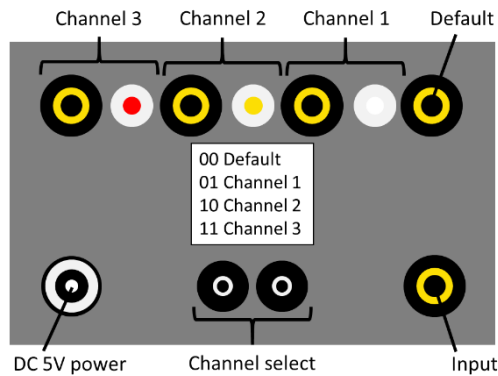
## ULU.07 Universal 4-bit display



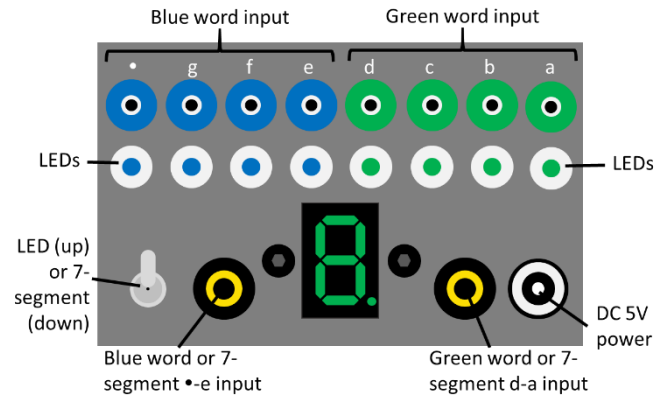
## ULU.08 4-bit Adder/ALU



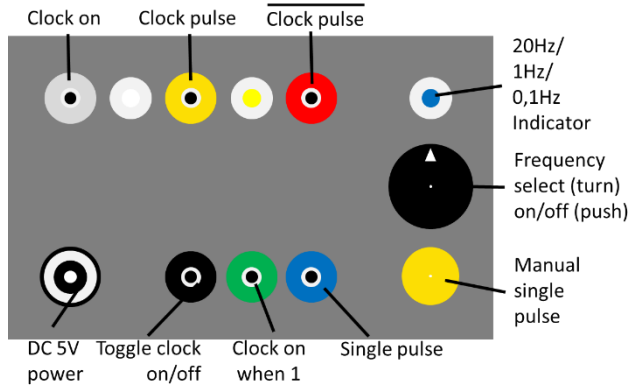
### ULU.09 4x4 (de)multiplexer



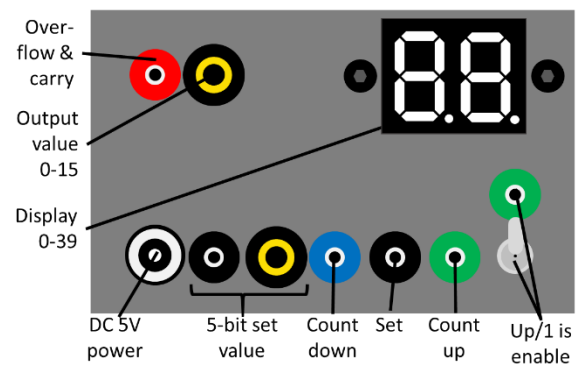
### ULU.10 Octal LED



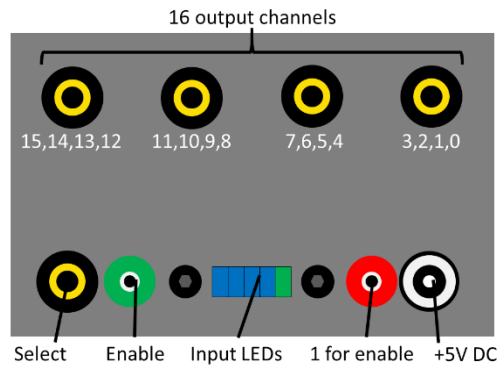
### ULU.11 Clock generator



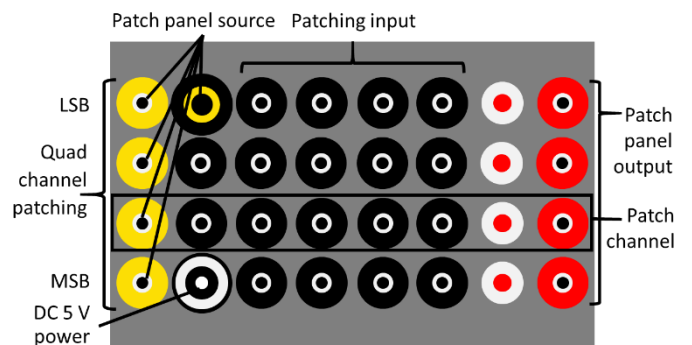
### ULU.12 Up- & down counter



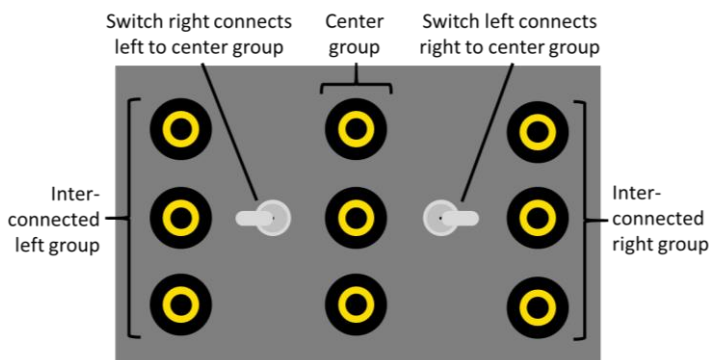
### ULU.13 1x16 (de)multiplexer



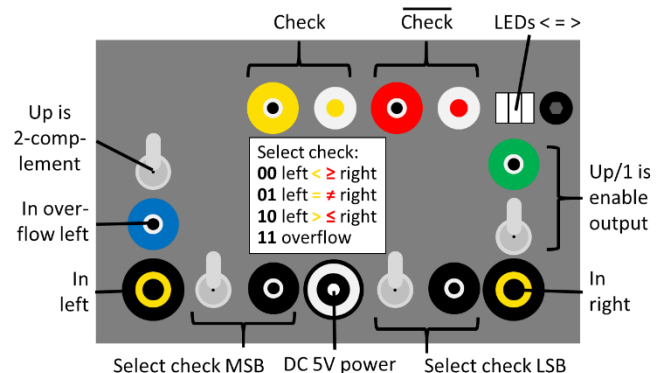
### ULU.14 Patch panel



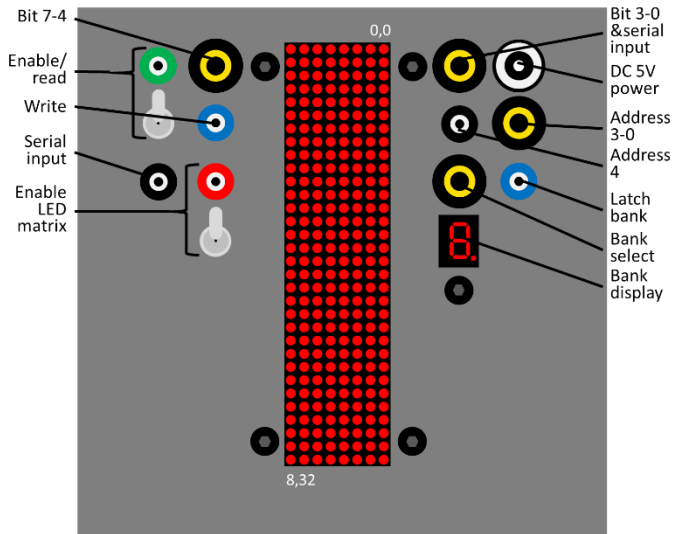
### ULU.15 Data bus



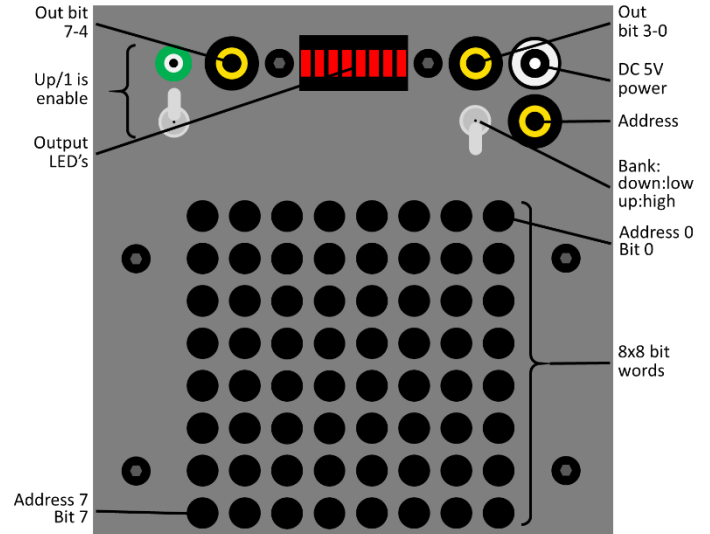
### ULU.16 4-bit comparator



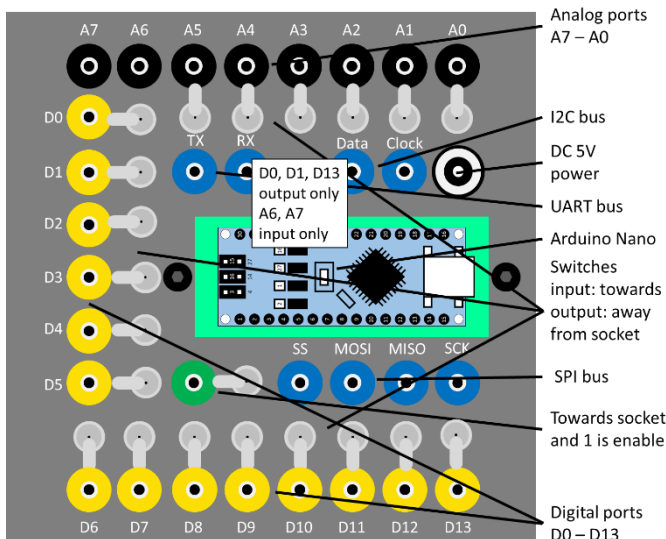
### ULU.17 512x8 bit RAM & display



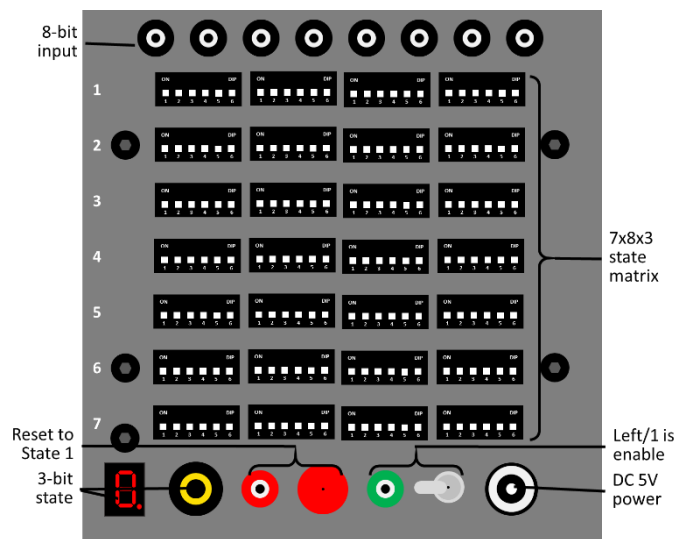
### ULU.18 8x8 Switch ROM



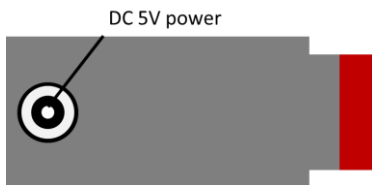
### ULU.19 Arduino Nano



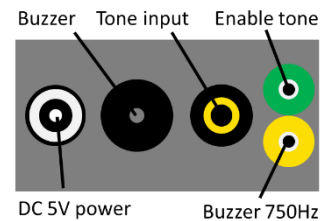
### ULU.20 8x8 state machine



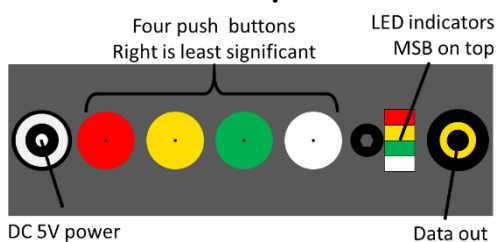
### ULU.21 Signal alarm



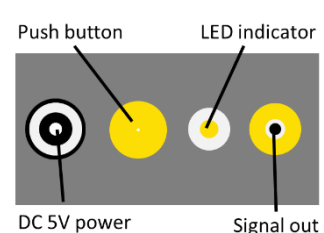
### ULU.22 Buzzer



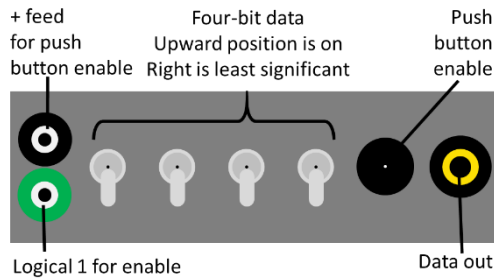
### ULU.23 Quad push button



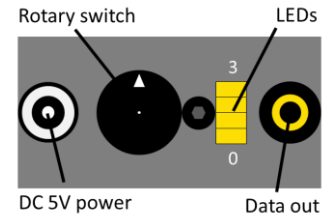
### ULU.24 Push button



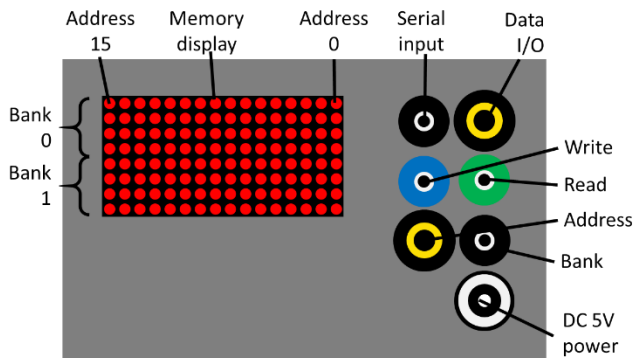
## ULU.25 Data word giver



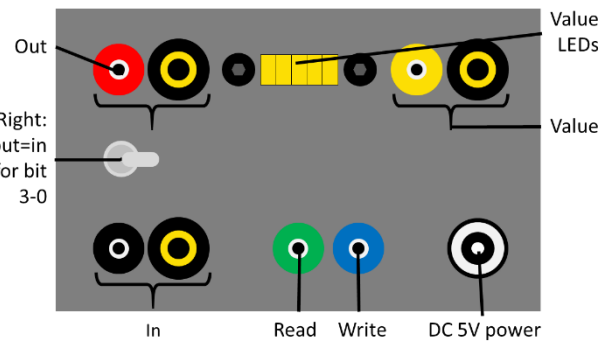
## ULU.26 Rotary word giver



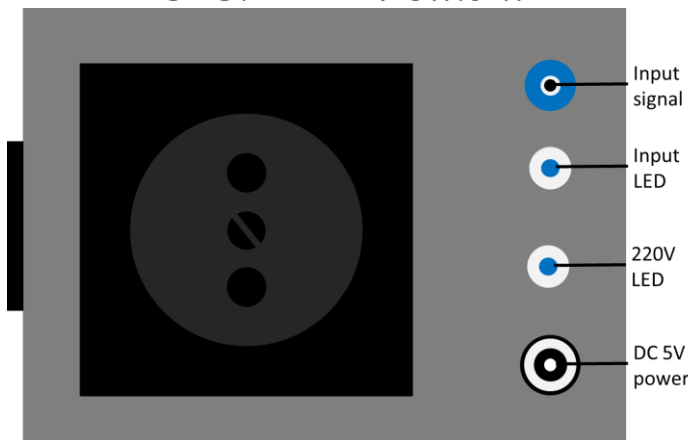
## ULU.27 32x4-bit RAM



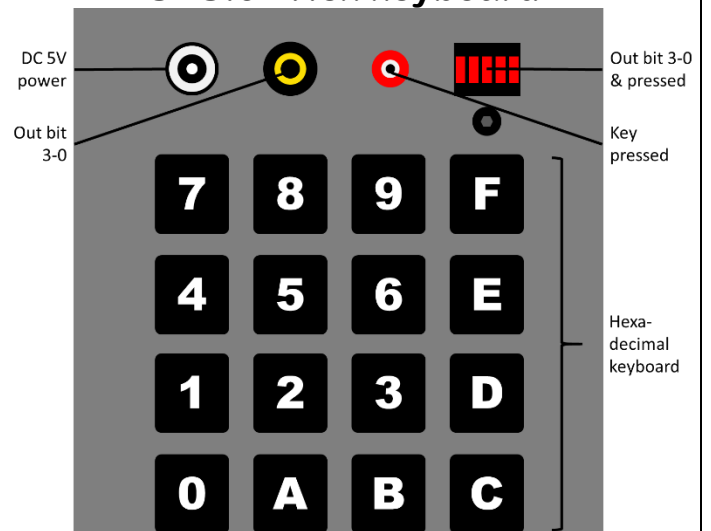
## ULU.28 5-bit register



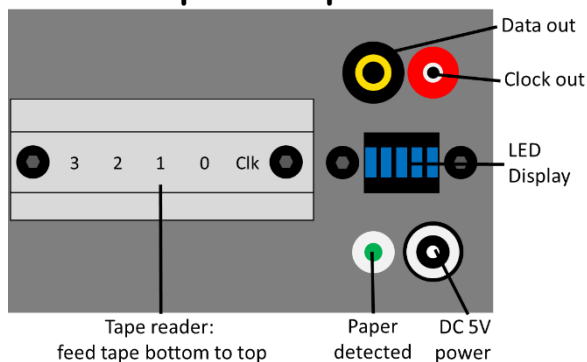
## ULU.29 220V switch



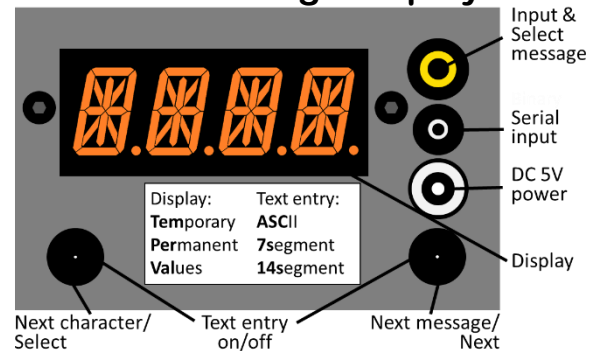
## ULU.30 Hex keyboard



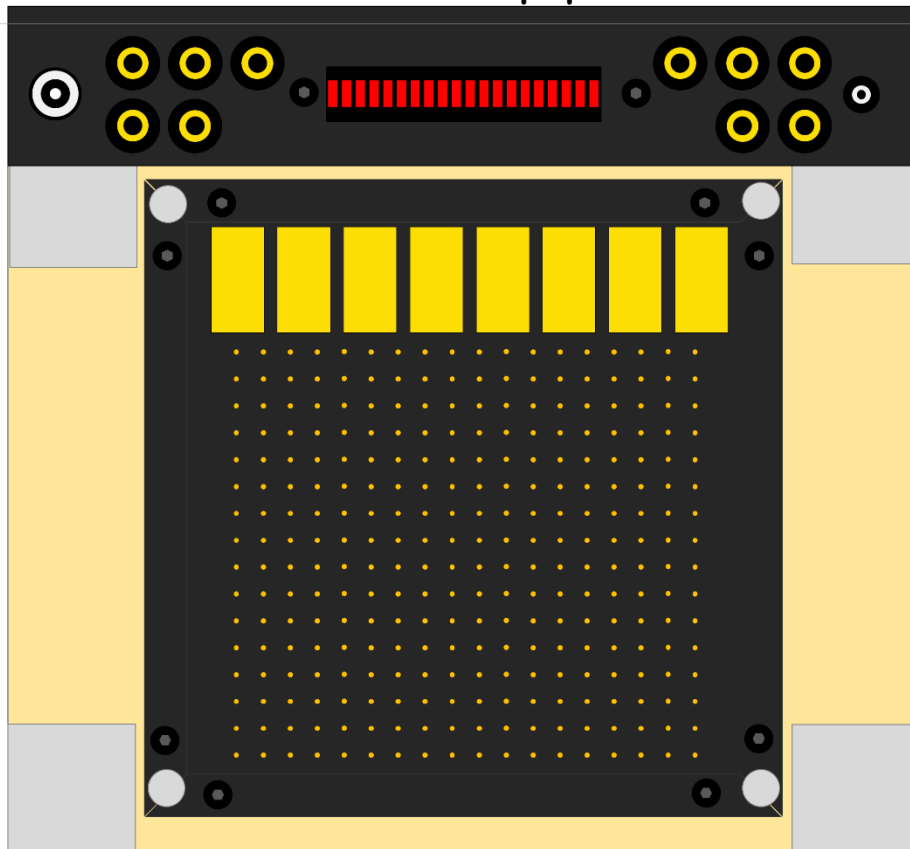
## ULU.31 Optical tape reader



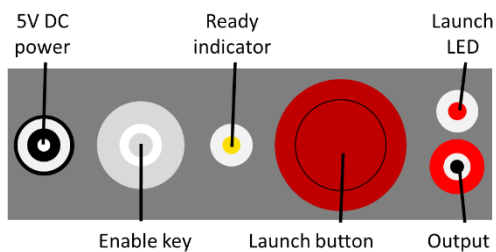
## ULU.32 Message display



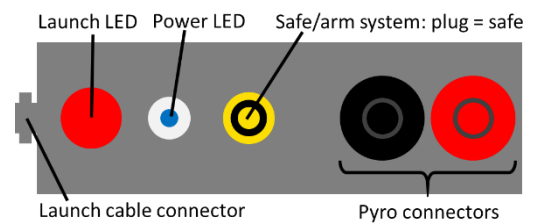
### ULU.33 16x18-bit paper ROM



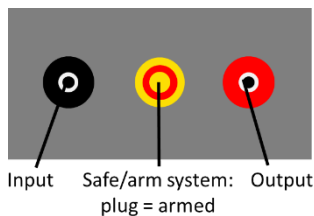
### ULU.34 Launch control



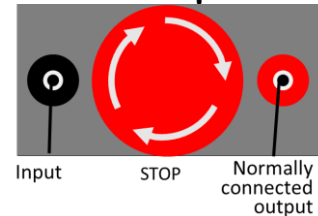
### ULU.35 Ignition box



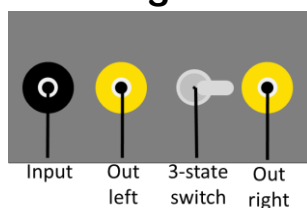
### ULU.36 Launch enable



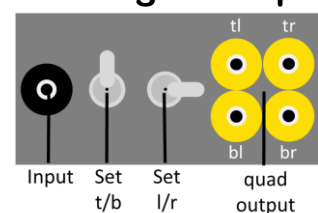
### ULU.37 Stop button

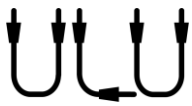


### ULU.38 Signal switch



### ULU.39 Signal dispatch

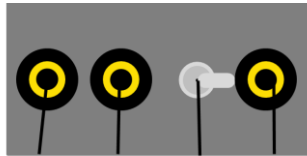




UNIVERSAL  
LOGIC  
UNITS

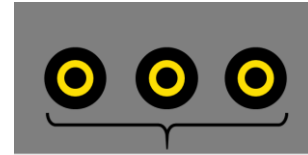
## ULU overview

### ULU.40 Data switch



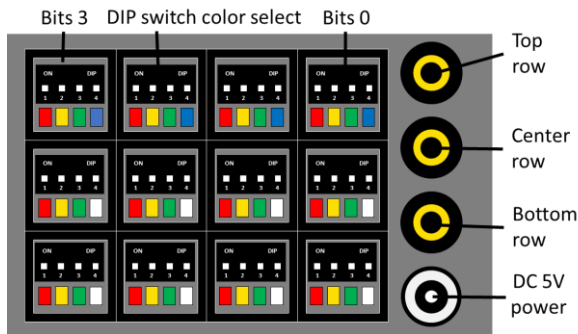
Input      Output left  
                 3-state switch      Output right

### ULU.41 Data Y-splitter

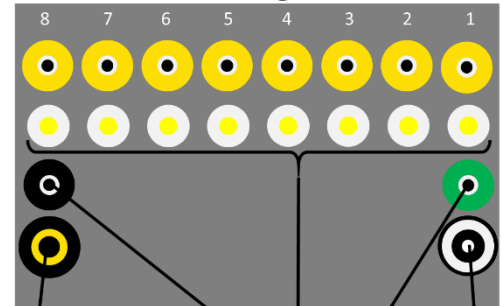


3 interconnected data-buses

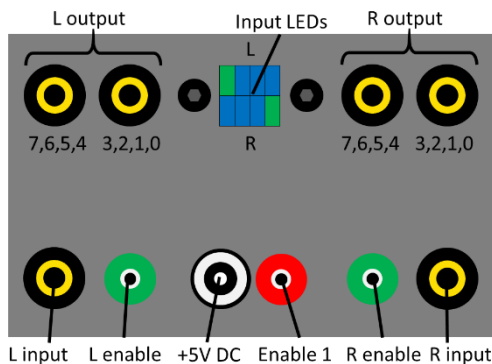
### ULU.42 Status lights



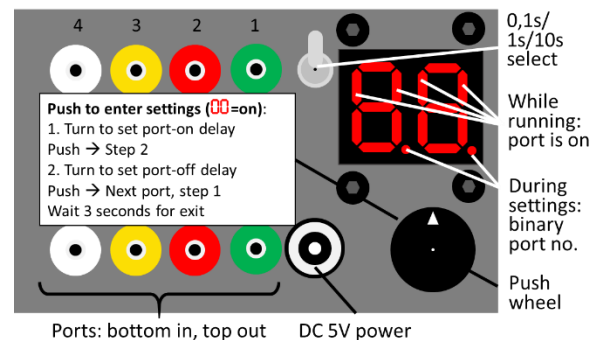
### ULU.43 Ring counter



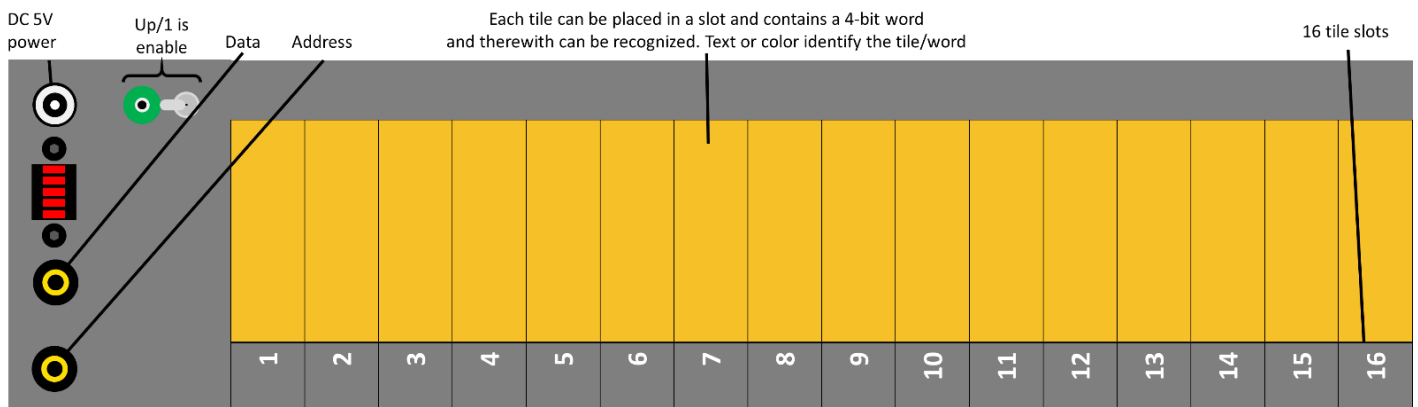
### ULU.44 Dual 1x8 (de)multiplexer



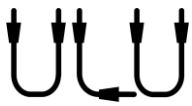
### ULU.45 Quad signal delay



### ULU.46 16x4-bit tile ROM



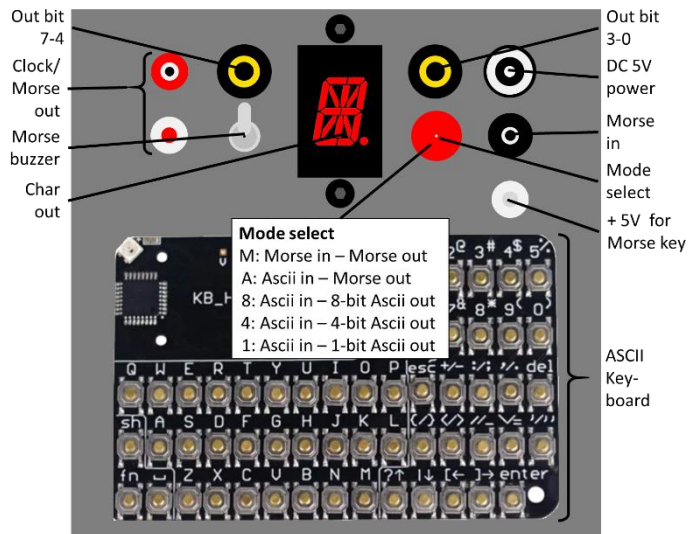




UNIVERSAL  
LOGIC  
UNITS

## ULU overview

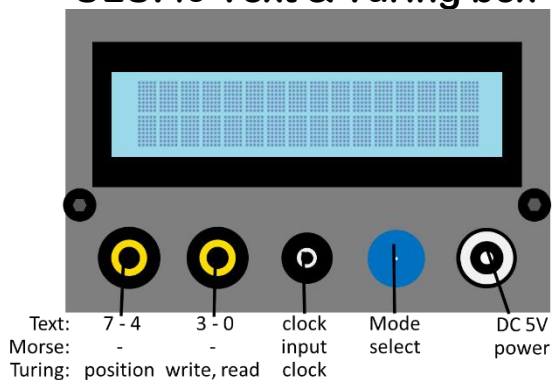
### ULU.47 Text & Morse encoder



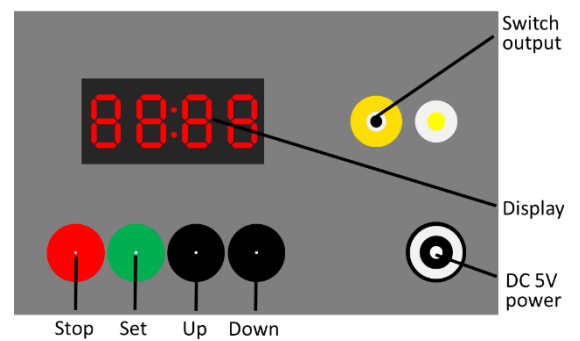
### ULU.48 4x4-bit core memory



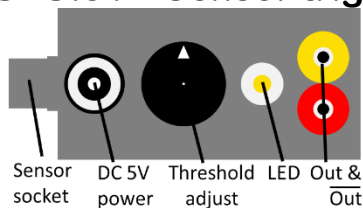
### ULU.49 Text & Turing box



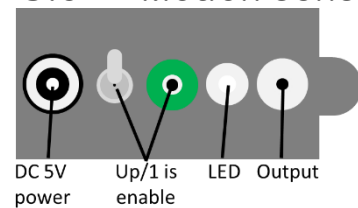
### ULU.50 Switch clock



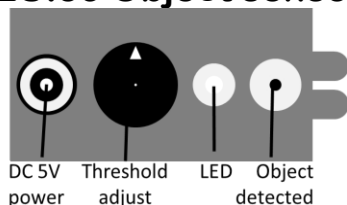
### ULU.51 - Sensor trigger



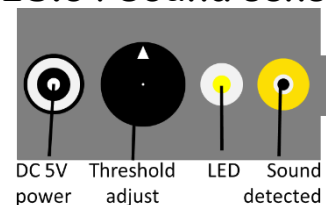
### ULU.52 - Motion sensor



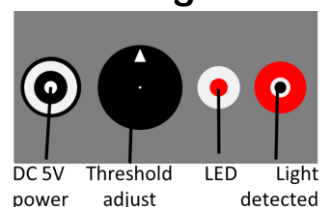
### ULU.53 Object sensor



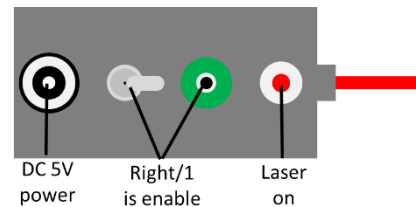
### ULU.54 Sound sensor



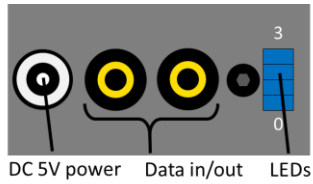
### ULU.55 - Light sensor



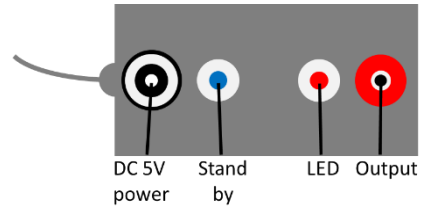
### ULU.56 - Laser



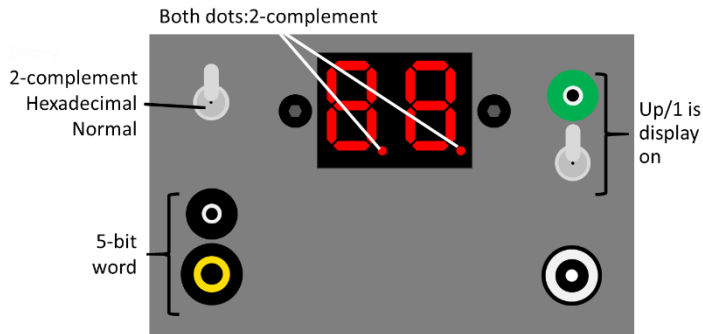
**ULU.57 – Data sniffer**



**ULU.58 – Remote switch**



**ULU.59 5-bit numeric display**



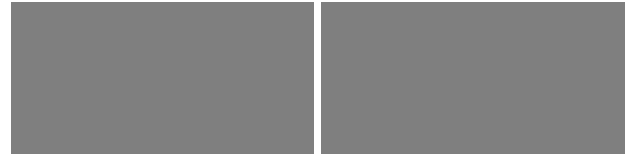
**ULU.60 Random gen. & AD conv.**



**ULU.61 – Infrared link**



**ULU.62 – Radio link**



**ULU.63 – Range sensor**



**ULU.64 – Power unit**