


Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

U1  
74HCT688

U2  
74HCT273

U3  
74HCT245

U4  
74HCT32



1

1

1

1

Integrated circuits


Integrated Circuits in conductive foam

U1 socket  
20 pin DIL

U2 socket  
20 pin DIL

U3 socket  
20 pin DIL

U4 socket  
14 pin DIL



3

1

IC sockets

LED1 to LED8  
Orange LED



8

C1 to C4  
Capacitor 100 nF



4

C5  
Capacitor 100  $\mu$ F



1

P1  
1 x 40 pin  
male angled



1

LED9 to LED16  
Red LED




8

Jumper shunts



8

P2 plus P3  
Header, male, 2x10 pin,  
angled



1

RP1  
8x10k



1

Label includes "103"

RP2 and RP3  
8x1k



2

Label includes "102"

P4 plus P5  
Header, male, 2x8 pin,  
straight



1

SC129 Printed  
circuit board



# Welcome to your SC129, Digital I/O Module Kit

Assembly instructions, user guide, and other documentation  
can be found at [www.scc.me.uk](http://www.scc.me.uk) (Small Computer Central)

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