Monome #1

Monome #3

Monome #4

Monome #2

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

3-to-8  
Decoder

PORTA

PORTB

PTAD

PTT

A[0-2]

A[3-5]

B[0-2]

B[3-5]

AD[0-2]

AD[3-5]

T[0-2]

T[3-5]

A[5-3]

A[2-0]

B[5-3]

B[2-0]

AD[0-2]

AD[3-5]

T[0-2]

T[3-5]

Freescale HCS12 - MC9S12C128

PORTE

Master FireFly

Player 1 FireFly

Player 2 FireFly

RT-Link

RT-Link