

## State event table

States/Events	Event button 1 pressed	Event button 2 pressed	Event Count decrement	Event count reaches zero
State Red	State Green	State Yellow	Self-transition	Self-transition
State Green	State Blue	State Yellow	Self-transition	Self-transition
State Blue	State Red	State Yellow	Self-transition	Self-transition
State Yellow	Self-transition	State Red	Self-transition with action	State Red

## State diagram

