**WatchDog Module Description Document**

**1. Introduction**  
The purpose of the watchdog is to reset the microcontroller within a certain period after it enters an error state. When the watchdog is enabled, if the user program does not feed the watchdog within the overflow period, the watchdog will trigger a system reset.

**2. Functional Description**

**2.1 Enable WatchDog**  
void WdgEn(Mode)

Parameter description:

When Mode = 1, the reset period is 1s

When Mode = 2, the reset period is 2s

When Mode = 3, the reset period is 4s

When Mode = 4, the reset period is 4s

**2.2 Disable WatchDog**  
void WdgDis(void)

**2.3 Feed WatchDog**  
void WdgFeed(void)