

```

rxptrh1 = 0;
uart_send1("AT\r\n",5);
TM_DelayMillis(3000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+RST\r\n",8);
TM_DelayMillis(100);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CWMODE=1\r\n",18);
TM_DelayMillis(5000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CIPMUX=1\r\n",18);
TM_DelayMillis(5000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CIPSERVER=1,80\r\n",18);
TM_DelayMillis(5000);
//memset(rxbuf1,0,500);
//uart_send1("AT+CIPSTA=\"192.168.1.200\"\r\n",30);
//TM_DelayMillis(5000);
// rxptrh1 = 0;
// memset(rxbuf1,0,500);
//uart_send1("AT+CWLAP\r\n",18);
//TM_DelayMillis(10000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CWJAP_DEF=\"@Bhuvana_2.4GHz\",\"1234567890@1\"\r\n",70);
TM_DelayMillis(20000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CIISR\r\n",20);
TM_DelayMillis(10000);
//rxptrh1 = 0;
//memset(rxbuf1,0,500);
//uart_send1("AT+CIPSTATUS\r\n",15);
TM_DelayMillis(5000);
rxptrh1 = 0;
memset(rxbuf1,0,500);
uart_send1("AT+CIPSTART=\"TCP\",\"m15.cloudmqtt.com\",16421\r\n",50);
//uart_send1("AT+CIPSTART=\"TCP\",\"www.google.com\",80\r\n",50);
TM_DelayMillis(20000);
//memset(rxbuf1,0,100);
//rxptrh1 = 0;
//uart_send1(crlf,3);
//uart_send1(crlf,3);
//TM_DelayMillis(100);
while(1)
{

```

```
TM_ILI9341_Fill(ILI9341_COLOR_MAGENTA);
TM_DelayMillis(5000);
sprintf(buffer,"%s",rdbuf1);
TM_ILI9341_Puts(45, 10, buffer, &TM_Font_7x10, ILI9341_COLOR_BLACK,
ILI9341_COLOR_BLUE2);
TM_DelayMillis(30000);
// rxptrh1 = 0;
// memset(rdbuf1,0,500);
// uart_send1("AT+CIPSEND=\r\n",20);
// TM_DelayMillis(10000);
// memset(rdbuf1,0,500);
// uart_send1("JAI HELLO WORLD\r\n",30);
// TM_DelayMillis(10000);
// rxptrh1 = 0;
// memset(rdbuf1,0,500);
// uart_send1("AT+CIPCLOSE=0\r\n",20);
// TM_DelayMillis(10000);
// TM_ILI9341_Fill(ILI9341_COLOR_MAGENTA);
// TM_DelayMillis(1000);
}
```