1. 添加UART数据传输模块，主要为了跟传感器之间相互通信。添加GetUARTValue模块和DeviceConnect模块：

static int GetUARTValue(void)

{

while(flagUart == 0)

{

if(!SerialApp\_TxLen &&

(SerialApp\_TxLen = HalUARTRead(0, SerialApp\_TxBuf, SERIAL\_APP\_TX\_MAX)))

{

HalLedSet(HAL\_LED\_3, HAL\_LED\_MODE\_TOGGLE);

flagUart = 1;

}

}

if (SerialApp\_TxLen)

{

flagUart = 0;

if (HalUARTWrite(0, SerialApp\_TxBuf, SerialApp\_TxLen))

{

SerialApp\_TxLen = 0;

}

else

{

return 0;

}

}

return 1;

}

int SampleApp\_DeviceConnect(void)

{

#if ZDO\_COORDINATOR

#else

uint16 nwkAddr;

char buff[30] = {0};

nwkAddr = NLME\_GetShortAddr();

sprintf(buff, "self:%d \r\n",nwkAddr );

HalUARTWrite(0,(uint8\*)buff,strlen(buff));

buff[0] = HI\_UINT16(nwkAddr);

buff[1] = LO\_UINT16(nwkAddr);

HalUARTWrite(0,(uint8\*)buff,2);

#endif

return 1;

}