

A

B

C

D

1

1

2

2

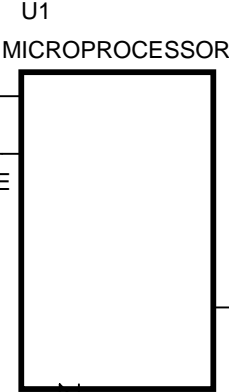
3

3

4

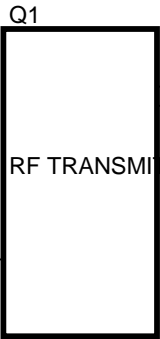
4

Microprocessor is a PIC16c620-04/SO
Stores a unique ID code, transmits this code
every so often to track the wearer of the badge.



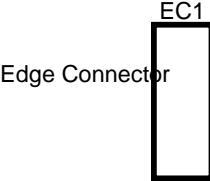
Low Voltage Detector
Compares the battery voltage
against the diode drops

D1
LOW VOLTAGE



ANTENNA

Simple SAW controlled 418 or 433 MHz
Transmitter. On-Off keyed with data.



Edge Connector

Edge Connector, used to program the microprocessor
and test the transmitter.

Title NewMark PAT Block Diagram		
Size A	Number 02.01.2002-1	Rev 1.0
Date January 02,2002	Drawn by GTC	
Filename BLOCKDM.S01	Sheet 1	of 1

A

B

C

D