

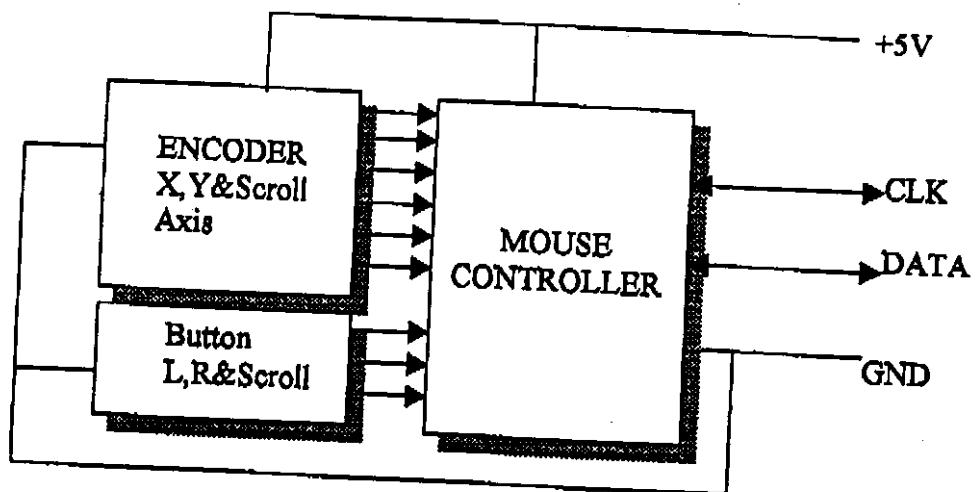
## **Appendix A**

### **Block Diagram**

# 1. General Description

This document specifies XNTC's 800 DPI high resolution Mouse. The Wheel mouse is an ambidextrous, 2 button pointing device equipped with a ratcheting wheel which can also be depressed as a third button. It is designed to be connected to a ps/2 port.

## 2. Block Diagram



## 3. General Features

### 3-1 Compatibility

Microsoft Intellimouse compatible.

### 3-2 Tracking Speed

150 mm/sec Maximum.

### 3-3 Power Rating

$4.5 < V_{cc} < 5.5$  V.

### 3-4 Operating Type

Mechanical Tracking, optical shaft encoding.

### 3-5 Switch

3 Switches.

### 3-6 Resolution

800 DPI +/-15% (Hardware default).