

# Buffer Box Repeater

## Design Features

The buffer takes an input from one encoder and reproduces up to six identical outputs. Each of these outputs may be enabled or disabled by external control lines, as required.

## Application Example

A conveyor system speed may need to be displayed in a number of locations. One set of encoder signals can be simultaneously distributed to these separate locations and connected to whatever instrument or display that may be appropriate.

## Specifications

Supply voltage ..... 8V/24V - 300mA  
 Repeater output voltage ..... i) 5V TTL  
 or  
 ij) 8V/24V  
 Output circuit ..... 20mA Push-Pull  
 Input/output frequency response . 200KHz  
 Input encoder signal level to be ... 5V differential driver  
 or 8V/24V differential driver  
 Weight ..... 0.5Kg



## Dimensions/Application Schematic

