



FEATURES

STAND ALONE - FULL FUNCTIONALITY HOUSED IN ONE SMALL AND ROBUST CHASSIS.

USER FRIENDLY HTML INTERFACE USING ANY WEB BROWSER

8 DIGITAL INPUT, 2 DIGITAL OUTPUT & 2 ANALOG INPUT

I/O EXPANSION VIA MODBUS COMMUNICATION

ALERT NOTIFICATION VIA SMS AND EMAIL

REMOTE ON/OFF VIA LOGIC EXPRESSION AND SMS COMMAND.

EVENT LOG, FIFO EVENT RECORDING (XML / CSV FORMAT)

Simple System, Powerful Features, Easy to Deploy

INTRODUCTION

Monitoring and control system today requires real-time performance, remote access and use of mobile technology for anywhere, anytime fault and alarm notifications. Crucial factors for an effective and timely management of equipment, facilities or services.

REX (Remote EXchange Controller) is engineered to do all that and more. It can integrate with any third party sensor and equipment via dry contact or 4-20mA interface. REX is easy to use yet it is packed with powerful features to meet a wide range of industrial and commercial applications.

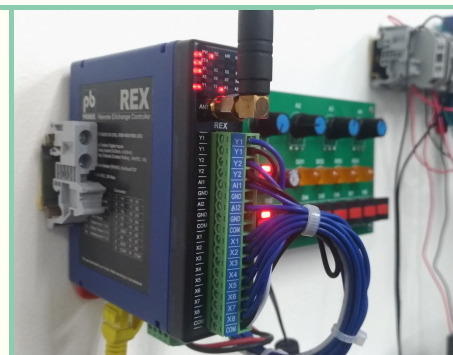
APPLICATIONS

- Data Centre
- Manufacturing Process
- Telecommunication
- Fire and Security
- Energy Efficient & Power Management
- Environmental
- M&E Facility Management

SAMPLE SYSTEM



SMS & EMAIL NOTIFICATION



BENEFITS

EASY TO INSTALL

LOW MAINTENANCE

LOW COST OF OWNERSHIP

24 X 7 OPERATION

DEDICATED STANDALONE OPERATION

NO EXTERNAL PC OR EXTERNAL APPLICATION SOFTWARE

OPEN STANDARDS PROTOCOL, EASY FOR EXTERNAL APPLICATION INTERFACE

TECHNICAL SPECIFICATION

Operating Voltage : 12-24 VDC, 5W

Digital Input : 8 digital inputs, volt free/dry contact

Digital Output : 2 relay outputs, contact rated
@24VDC 1A max

Analog Input : 2 analog inputs, 4-20mA

Communication Port : 1 x Ethernet 10/100Mbps
1 x RS 485 Modbus Port

Network Protocol : TCP (Transmission Control Protocol)
IP (Internet Protocol)
HTTP (Hyper Text Transfer Protocol)
Modbus (Master Only)

GSM Modem : HSPA+ 900/2100 MHz
GSM / GPRS / EDGE
850/ 900 / 1800/ 1900 MHz

Humidity : 0-90% non condensing

Temperature : 0-55 degree Celsius

Weight : 140g

Size : 100 x 107 x 23 mm

PHYSICAL LAYOUT

