

# RCM30

## 2 Channel Remote Switching Unit

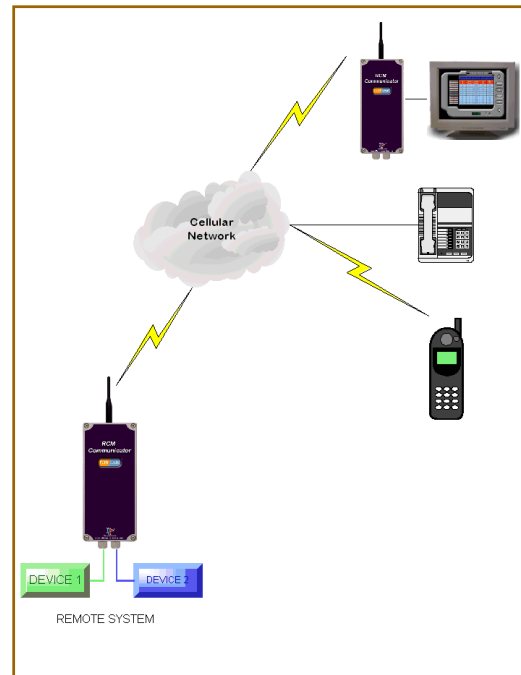


- ◆ Tri-band 900/1800/1900 MHz (operates worldwide)
- ◆ Advanced RISC processor on-board
- ◆ Advanced Power Management
- ◆ Programmable 2 Output Channel
- ◆ Authenticated access for remote switching

# RCM30

## Features and Specifications

- Tri-band 900/1800/1900 MHz (operates worldwide)
- Advanced RISC processor on-board
- Advanced Power Management
- Programmable 2 Output Channels
- Authenticated access for remote switching
- Password Protected for configuration access
- RS232 Interface
- Integral SIM Card Holder
- User-Friendly built-in Management Software for easy configuration
- Extended temperature range
- Designed for Industrial applications
- Industrial Grade system, Rugged IP rated enclosure with zero-cavity ensuring dust, dirt or any residue and condensation does not hinder the long-term operation of your system
- Sub-zero operations, ideal for external or field-base application
- Supplied ready-to-operate



### Environmental Specifications

Maximum Storage Temperature	-40°C to 80°C
Maximum Operating Temperature	-30°C to 60°C

### Electrical Specifications

Characteristics	Min	Typical	Max	Units
Supply Voltage	6		12	Vdc
Supply Current: -				
In communication		200		mA
Peak in communication		1.5		A
Idle mode		30		mA
Output Power: -				
Class 4 at GSM 900 MHz		2		W
Class 1 at GSM 1800/1900 MHz		1		W

### Interfaces

- SIM Holder (accepts standard SIM cards)
- Serial RS232
- SMA antenna connector (50 ohm)

### Frequency Options

GSM	TX band 880-915 MHz	RX band 925-960 MHz
DCS	TX band 1710-1785 MHz	RX band 1805-1880 MHz
PCS	TX band 1850-1910 MHz	RX band 1930-1990 MHz

### Ordering Information

Part No	Description
A-RCM30	RCM30 2 Channel Remote Switching Unit
H-GSM-SMA	1/4 Wave SMA Antenna (please specify required frequency)

Technical features are subject to change without notice. A2B Communication does not assume responsibilities for any damage caused by the device's misuse.