





#### 4.0 Email Configuration

The FMS can send email over the LAN using your company email server **or** connect to an ISP and send email, but it cannot do both.

For email over LAN, complete sections 4.1 and 4.3.

For email over dial up (DUN = dial up networking), complete sections 4.2 and 4.3.

##### 4.1 Email Over LAN

4.1.1 Primary DNS Server IP address:

4.1.2 Secondary DNS Server IP address:

##### 4.2 Email Over Dial Up to an ISP (Modem)

4.2.1 DUN Username:

4.2.2 DUN Password:

4.2.3 DUN (ISP) phone number:

##### 4.3 General Email Settings

4.3.1 Mail (SMTP) Server Domain Name or IP address:

4.3.2 Mail Sender Address (From Field in Email):

**Note:** Must be a valid email address for the mail server.

Example: "falcon@yourcompany.com"

4.3.3 Mail Subject:

**Note:** This is the text that will appear in the subject field of the email. Example: "Falcon Alarm"

4.3.4 Email Recipients:

Email Recipient #1:

Email Recipient #2:

Email Recipient #3:

Email Recipient #4:

Email Recipient #5:

Email Recipient #6:

Email Recipient #7:

Email Recipient #8:

**Note:** For jobs requiring more than eight email recipients, RLE recommends setting up a distribution email group and entering the distribution group email as one of the eight email addresses. This also may make it easier to keep the email list up to date.

4.3.5 SMTP Authentication. Some email servers may require a log in, in order to relay the email.

4.3.5.1 SMTP Authentication:

4.3.5.2 SMTP Username:

4.3.5.3 SMTP Password:

## 5.0 Pager Configuration

(Applies to all Falcons with an internal modem)

The Falcon can send a page (text, numeric or alphanumeric) to a variety of wireless devices, including pagers, cell phones etc. that support the TAP protocol.

**Note:** The Falcon uses the TAP protocol for sending alphanumeric pages. AT&T wireless no longer supports the TAP protocol, therefore the Falcon cannot send a text message to an AT&T cell phone. TMobile, Cingular, Verizon, Sprint PCS, Nextel all support the TAP protocol.

The Falcon has entries for 15 pagers (wireless devices...pagers/cell phones). Each alarm point can be individually configured to send a page to any 5 of the 15 pager entries.

### 5.1 Wireless Devices. List up to 15 wireless devices:

- Wireless Device field: specify the type of device (cell phone, pager, Blackberry)
- Cell/Pager Number field: record the 10 digit cell phone or pager number
- Service Provider field: record the provider for that particular device (Verizon, Nextel, Sprint PCS, etc. for cell phone entries and Arch Wireless, Skytel, Metrocall, SBC paging etc. for pager entries)

Wireless Device	Cell/Pager Number	Service Provider
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		
#11		
#12		
#13		
#14		
#15		

## 6.0 SNMP Configuration

Designate the SNMP Communities. Enter an IP address for each PC that will receive the Falcon traps. Enter a Community String for each IP address. Check the Write box if you want to allow the remote PC to change the Falcon settings via SNMP Set commands. Check the Trap box to configure the Falcon to send traps to the IP address listed.

IP address	String	Write	Trap	Syslog
#1				
#2				
#3				
#4				
#5				
#6				
#7				
#8				



### 7.0 URL Links (IP Cameras)

The Falcon provides links for up to 10 IP addressable devices, typically web cameras. For the device field enter the type of camera, such as Axis 2100 or Panasonic KX-HCM10. For the IP address field enter the static IP address for the device.

Device	IP Address
#1	
#2	
#3	
#4	
#5	
#6	
#7	
#8	
#9	
#10	



**Falcon Selection Worksheet**

Customer / Job Number:

Contact:

Points	Device Description	Dry Contacts	4-20mA Analog	0-5, 0-10V Analog	Modbus Register	Relay Outputs
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						

Dry Contacts    
  4-20mA Analog    
  0-5, 0-10V Analog    
  Modbus Register    
  Relay Outputs

**Note:** Although the Falcon products do not allow for input of SNMP signals, SNMP output is standard. Preferred output communication or notification (select all that apply):

- Dry Contact    
  Email (SMTP)    
  Direct Dial (modem)



SNMP

Modbus

BACnet