

FALCON MONITORING SYSTEMS COMPARISON

Features	Falcon FMS	Falcon 3400	Falcon 1000	Falcon 110
Power	24VDC or 48VDC	24VDC	24VDC	5VDC
Inputs	Base Model: 8 Universal Inputs Up to 104: Digital Dry Contact, Analog 4-20mA; 0-5/10VDC (Multiple configurations available)	32 Inputs: 4 Analog 4-20mA; 4 Thermistor/Digital Dry Contacts; 24 Digital Dry Contacts	8 Inputs: 4 Analog 4-20mA; 4 Thermistor/Digital Dry Contacts	11 Inputs: (3) Digital Temperature or Temperature/Humidity sensors; (8) Digital Dry Contacts (gold/Au clad)
Internal Temp/Humidity	Optional	None	None	None
Outputs	Up to 34 Relay Outputs	2 Relay Outputs	2 Relay Outputs	None
Accepts Expansion Cards	Yes	No	No	No
Modbus Capabilities	Master and Slave (RS485, RS232, TCP/IP)	Pre-configured RLE devices (RS485); Slave (RS485, TCP/IP)	Pre-configured RLE devices (RS485); Slave (RS485, TCP/IP)	Slave (TCP/IP)
Escalatory Alarm Notification	Web Browser Interface Email (8 recipients) SNMP Traps Text, Numeric & Alphanumeric Pager	Web Browser Interface Email (4 recipients) SNMP Traps Text, Numeric & Alphanumeric Pager	Web Browser Interface Email (4 recipients) SNMP Traps Text, Numeric & Alphanumeric Pager	Web Browser Interface Email (1 or more recipients) SNMP Traps
Status Information	Web browser, SNMP, Dial-up, Modbus, BACnet	Web browser, SNMP, Dial-up, BACnet	Web browser, SNMP, Dial-up, BACnet	Web browser, SNMP, Modbus
Configuration Interface	Web browser	Web browser	Web browser	Web browser
Point-to-Point Protocol	Yes	Yes	Yes	No
Physical Enclosure	1U: 16.8"W x 1.8"H x 7.9"D (427mmW46mmH x 201mmD) 2U: 16.8"W x 3.5"H x 7.9"D (427mmW89mmH x 201mmD)	16.8"W x 1.8"H x 7.9"D (427mmW46mmH x 201mmD)	16.8"W x 1.8"H x 7.9"D (427mmW46mmH x 201mmD)	4.56"W x 1.25"H x 2.25"D (115.8mmW x 31.75mmH x 57.15mmD) Rack: 19.0"W x 1.75"H x 3.75"D (482.6mmW x 44.45mmH x 95.25mmD)
Remote Firmware Upload	TFTP Upload	TFTP Upload	TFTP Upload	RLE Device Discovery Tool

NOTE: The above table lists some feature differences between Falcon models and is NOT a complete features list.