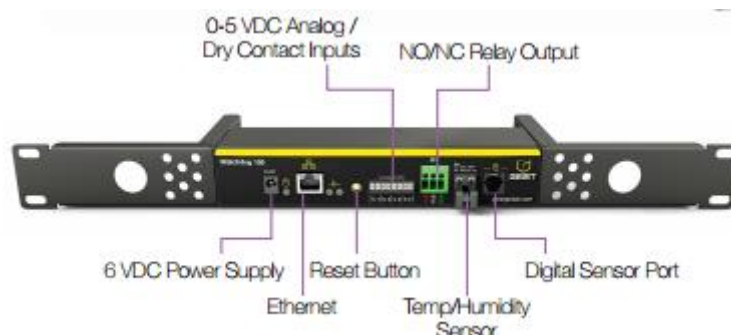


## 9318-0543 – Environmental Monitor



The Watchdog 100 is a self-contained unit with an on-board temperature/humidity/ dew point sensor. It has an input capacity of eight external sensors and relay output for triggering external devices, such as an auto-dialer. Built-in Power Over Ethernet.

- Four analog inputs for dry-contact or 0-5 VDC sensors
- Plug-n-Play Port (Connect up to four sensors by daisy-chaining or using a splitter)
- Configure alerts via email, email-to-SMS, SNMP and voice\*
- Dry-contact relay output for external device control

### Firmware Features

- Real-Time Sensor Data Feeds
- Data Logging & Graphing
- CSV & JSON Data Logs
- SNMP (v1, v2c, v3)
- Email & Email-to-SMS Alerts
- Alarm Escalations
- Alarm Repeat and Delay
- Alarm Valid Hours
- 3 Access Account Levels
- Display in Metric or Imperial
- Multiple Languages
- Encryption via TLS/SSL
- Interface with IP Surveillance Cameras
- Remote Firmware Updates

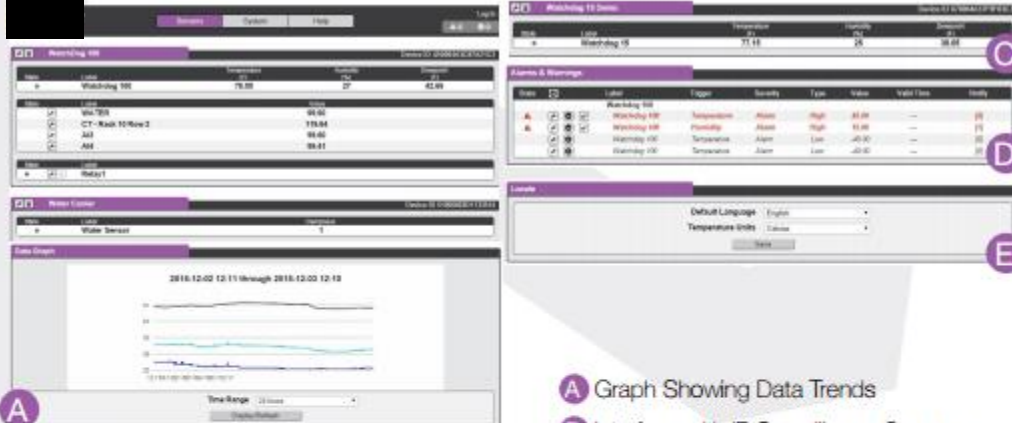
### On-Board Sensors

Temperature Range	-20 to 85°C (-4 to 185°F)*
Accuracy (typical)	± 0.3°C (± 0.5°F)
Relative Humidity Range	0 to 100% RH
Accuracy (typical)	± 2.0% RH
Dewpoint	Calculated value, based on temperature & humidity

# Belden Specification

## Hardware Features

Ethernet	10/100 Mbps
Power Input	6 - 12 VDC (250mA typ., 350mA max.)
Power Supply Options	North American, British, Universal, None
Power Over Ethernet	IEEE802.3af (Watchdog 100-P Only)
“Reset” Button	Restore all to factory defaults
Physical Dimensions (WxHxD)	8.55" (21.6 cm) x 2.5" (6.35 cm) x 1.13" (2.87 cm) With Included Mounting Brackets- 19" W (48.26 cm)
Weight	2 lbs (0.9 kg)
Mounting	Use Provided Brackets
Warranty	1 Year Standard Warranty



The screenshot displays the Belden monitoring software interface. It includes a top navigation bar with 'Home', 'System', and 'Help' tabs. The main area is divided into several sections: 'Monitoring 100' showing a table of sensor data, 'Alarms & Settings' showing a table of alarm events, 'Data Graphs' showing a line graph of data trends, and 'Locale' showing language and temperature unit settings. The interface is annotated with letters A through E, corresponding to the legend below.

- A** Graph Showing Data Trends
- B** Interface with IP Surveillance Cameras
- C** Live Sensor Values and Logging
- D** Alarming
- E** International Support

To insure customer satisfaction with this product, prior to acceptance of an order, Belden requires a signature of approval for the specification above.

Company: \_\_\_\_\_

Authorized

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_