

Rosemount™ 248 Wireless Temperature Transmitter Configuration Data Sheet

BOLD = Required Value

***** = Default Value

Select only one of the items provided

One or more of the listed items can be selected

Customer information	
Customer: _____	Contact Name: _____
Phone No: _____	Fax No./Email: _____
P.O./Reference No.: _____	P.O. Line Item: _____
Quote No.: _____	Model No.: _____
Customer Sign-off: _____	

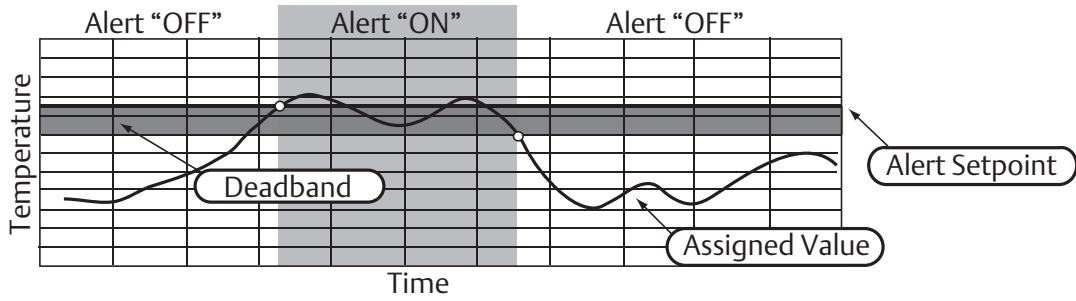
Tagging	
Hardware Tag: _____	(8 characters maximum)
Software Tag: _____	(8 characters maximum)
Long Software Tag: _____	(32 characters maximum - WirelessHART® only)

Sensor configuration					
Sensor Tag _ _ _ _ _ _ _ _ (0-16777215) ⁽¹⁾					
Sensor Type <input type="radio"/> Pt 100 ($\alpha = 0.00385$) IEC* <input type="radio"/> Pt 200 ($\alpha = 0.00385$) IEC <input type="radio"/> Pt 500 ($\alpha = 0.00385$) IEC <input type="radio"/> Pt 1000 ($\alpha = 0.00385$) IEC <input type="radio"/> Pt 100 ($\alpha = 0.003916$) JIS <input type="radio"/> Pt 200 ($\alpha = 0.003916$) JIS <input type="radio"/> Ni 120 Edison Curve No. 7 <input type="radio"/> Cu 10 Edison Copper Winding No. 15 <input type="radio"/> Pt 50 ($\alpha = 0.00391$) GOST <input type="radio"/> Pt 100 ($\alpha = 0.00391$) GOST <input type="radio"/> Cu 50 ($\alpha = 0.00426$) GOST <input type="radio"/> Cu 50 ($\alpha = 0.00428$) GOST <input type="radio"/> Cu 100 ($\alpha = 0.00426$) GOST <input type="radio"/> Cu 100 ($\alpha = 0.00428$) GOST			<input type="radio"/> Type B NIST <input type="radio"/> Type E NIST <input type="radio"/> Type J NIST <input type="radio"/> Type K NIST <input type="radio"/> Type N NIST <input type="radio"/> Type R NIST <input type="radio"/> Type S NIST <input type="radio"/> Type T NIST <input type="radio"/> Type L DIN <input type="radio"/> Type U DIN <input type="radio"/> Type W5Re/W26Re ASTM <input type="radio"/> Type L GOST	<input type="radio"/> mV <input type="radio"/> ohm <input type="radio"/> Not Used	Measurement Range Upper Range Value (100%) _____ (100 °C*) Lower Range Value (0%) _____ (0 °C*)
			Units <input type="radio"/> °C* <input type="radio"/> °F <input type="radio"/> °R <input type="radio"/> K <input type="radio"/> Ohms <input type="radio"/> mV		
			Number of Leads <input type="radio"/> 2-wire <input type="radio"/> 3-wire <input type="radio"/> 4-wire*		

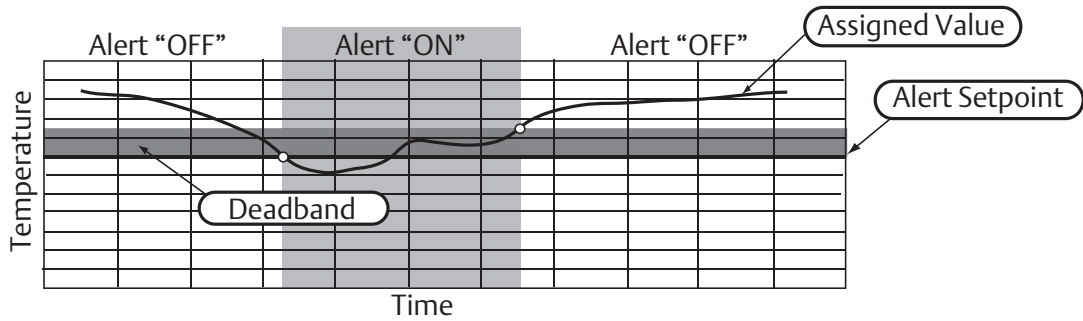
1. Default without sensor assembly is 0. Default with sensor assembly (XA) is sensor serial number.



Example 1: Rising Alert



Example 2: Falling Alert



Global Headquarters

Emerson Process Management

6021 Innovation Blvd.
Shakopee, MN 55379, USA
+1 800 999 9307 or +1 952 906 8888
+1 952 949 7001
RFQ.RMD-RCC@EmersonProcess.com

North America Regional Office

Emerson Process Management

8200 Market Blvd.
Chanhassen, MN 55317, USA
+1 800 999 9307 or +1 952 906 8888
+1 952 949 7001
RMT-NA.RCCRFQ@Emerson.com

Latin America Regional Office

Emerson Process Management

1300 Concord Terrace, Suite 400
Sunrise, FL 33323, USA
+1 954 846 5030
+1 954 846 5121
RFQ.RMD-RCC@EmersonProcess.com

Europe Regional Office

Emerson Process Management Europe GmbH

Neuhofstrasse 19a P.O. Box 1046
CH 6340 Baar
Switzerland
+41 (0) 41 768 6111
+41 (0) 41 768 6300
RFQ.RMD-RCC@EmersonProcess.com

Asia Pacific Regional Office


Emerson Process Management Asia Pacific Pte Ltd


1 Pandan Crescent
Singapore 128461
+65 6777 8211
+65 6777 0947
Enquiries@AP.EmersonProcess.com

Middle East and Africa Regional Office


Emerson Process Management


Emerson FZE P.O. Box 17033
Jebel Ali Free Zone - South 2
Dubai, United Arab Emirates
+971 4 8118100
+971 4 8865465
RFQ.RMTMEA@Emerson.com

 [Linkedin.com/company/Emerson-Process-Management](https://www.linkedin.com/company/Emerson-Process-Management)

 [Twitter.com/Rosemount_News](https://twitter.com/Rosemount_News)

 [Facebook.com/Rosemount](https://www.facebook.com/Rosemount)

 [Youtube.com/user/RosemountMeasurement](https://www.youtube.com/user/RosemountMeasurement)

 [Google.com/+RosemountMeasurement](https://www.google.com/+RosemountMeasurement)

Standard Terms and Conditions of Sale can be found at:

www.Emerson.com/en-us/Terms-of-Use

The Emerson logo is a trademark and service mark of Emerson Electric Co. Rosemount and Rosemount logotype are trademarks of Emerson Process Management.

WirelessHART is a registered trademark of FieldComm Group.

All other marks are the property of their respective owners.

© 2016 Emerson Process Management. All rights reserved.