

Rosemount 248 Wireless Temperature Transmitter Configuration Data Sheet

BOLD = Required Value

Select only one of the items provided

***** = Default Value

One or more of the listed items can be selected

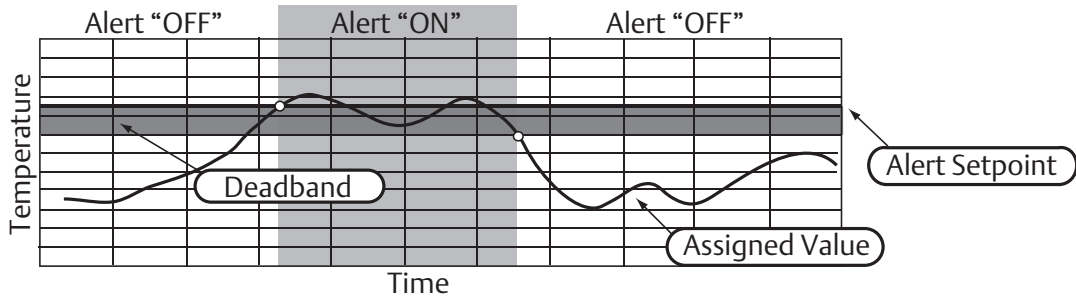
Customer information	
Customer: _____	Contact Name: _____
Phone No: _____	Fax No./Email: _____
P.O./Reference No.: _____	P.O. Line Item: _____
Quote No.: _____	Model No.: _____
Customer Sign-off: _____	

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

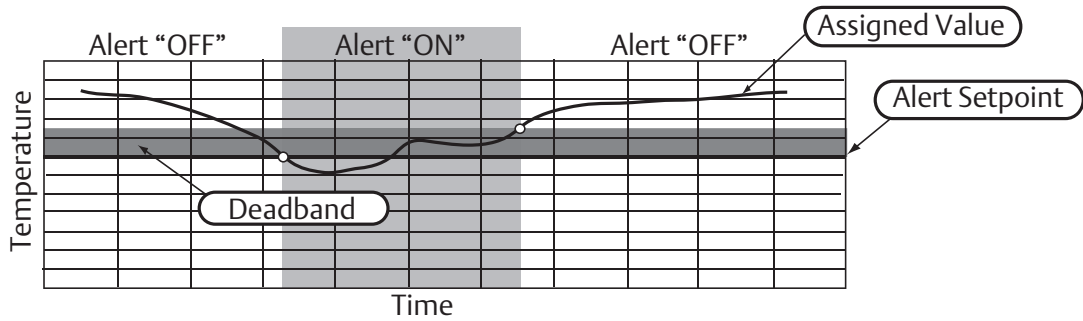
Sensor configuration					
Sensor Tag _ _ _ _ _ _ _ _ (0-16777215) ⁽¹⁾					
Sensor Type <input type="radio"/> Pt 100 ($\alpha = 0.00385$) IEC* <input type="radio"/> Pt 200 ($\alpha = 0.00385$) IEC <input type="radio"/> Pt 500 ($\alpha = 0.00385$) IEC <input type="radio"/> Pt 1000 ($\alpha = 0.00385$) 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



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