March 2018 00806-0100-4702, Rev CA

Rosemount[™] 702 Wireless Configuration Data Sheet

BOLD = Required value * = Default	Select only one of the items providedOne 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:	
Software tag:	
Self organizing network parameters	
Rosemount Wireless Self Organizing devices employ configurable netw Wireless Self Organizing devices with generated network parameters a allows customers to best control network access and security.	ork parameters that allow users to manage network security. The best security practice is to order nd enter customer network parameters during the onsite commissioning process upon receipt. This
☐ Factory-generated network parameters★	
Customer network parameters	
Network ID _ _ (0000	00-32000)
Join key ⁽¹⁾ _ _ _ _ _ _ - -	
1. Exactly 32 hexidecimal digits, 0–9 and A–F.	
Transmitter Information	
Descriptor:	(16 characters maximum)
Message:	(32 characters maximum)
Date:	(MM/DD/YYYY)
Update rate	
Update rate:	Seconds O Minutes
2.4 GHz DSSS WirelessHART update rate allows for 1, 2, 4, 8, 16, or 32 so	econds, or 1 to 60 minutes. (1 minute* for options 32/42; 16 seconds* for option 52)
Latching time (option code 52 only)	
Latching time:	——————————————————————————————————————
Latching time must be equal to or slower than the chosen undate rate	Not to exceed 10 minutes (1 minute*)



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Channel configuration, option code 32, dual discrete input only	
Application Type (pick one)	Logic option (pick one for each channel)
O Dual input - independent	Channel 1
O Single input - channel 1 only	O Direct
O Dual input – limit contact logic	O Inverted
O Dual input – opposing contact logic	Channel 2
	Opirect
	OInverted
Channel configuration, measurement option code 42, dual discrete input	t and/or output
Application Type (pick one)	
O Dual input or output - independent	
O Single input or output - channel 1 only	
O Dual input – limit contact logic	
O Dual input - opposing contact Logic	
Direction (pick one for each channel)	Logic option (pick one for each channel)
	Channel 1
Note The choice of limit contact logic or opposing contact logic requires that	O Direct
both channels are Input.	O Inverted
Channel 1	Channel 2
OInput	Opirect
Output	OInverted
·	Inverted
Channel 2	
Olnput	
Output	
Variable mapping – measurement option codes 32, 42, and 52	
The variable reporting parameter maps the variables in one of two ways. Enhanced report report discrete counts. Variable mapping is determined only by the choice of variable rep	
Classic reporting mapping is as follows: PV - Channel 1 Discrete State; SV - Channel 2 Dis Enhanced reporting mapping is as follows: PV - Channel 1 Discrete State; SV - Channel 2	crete State; TV - Electronics Temperature; QV - Battery Voltage Discrete State; TV - Channel 1 Discrete Count; QV - Channel 2 Discrete Count
Variable reporting method	
O Classic★	
O Enhanced	

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