











Industrial Connectivity Products SIMATIC RTLS

Country-specific approvals for SIMATIC RTLS products

www.siemens.com/rtls

	Pulse	Pulse Phase						Chirp	Pulse Chirp	
Product group with approved antennas										
	PCB OEM Pulse	SIMATIC RTLS4030G	SIMATIC RTLS4030T	SIMATIC RTLS4060T	SIMATIC RTLS4083T	SIMATIC RTLS4084T	PCB OEM AC	SIMATIC RTLS4430G	SIMATIC RTLS4460T with ANT 1	SIMATIC RTLS4330G
Certificate of suitability										
CE	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	●	●	○
Certificate for safety										
UL		● 2)		● 2)				●		
Public transport and railway application in accordance with										
KBA e1				●					●	
EN50155									●	
EN50121									●	
EN45545									●	
Radio approvals										
Australia		○ 1)								
Brazil		● 2)	● 2)		● 2)					
Canada		● 4)	● 4)	● 4)	● 4)		○ 4)	●	●	
Chile		○ 2)								
China		● 3)	● 3)		● 3)					
Colombia		● 2)	● 2)		● 2)					
EFTA	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	●	●	○
EU	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	●	●	○
Mexico		● 2)	● 2)		● 2)					
New Zealand		○ 1)								
Saudi Arabia		○ 1)								
South Africa		○ 1)								
Turkey	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	●	●	○
United Arab Emirates		○ 1)								
United Kingdom	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	● 1)	●	●	○
USA		● 2)	● 2)	● 2)	● 2)	● 2)	○ 2)	●	●	

General

- A) EU:** Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Falkland Islands, Faroe Islands, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lichtenstein, Lithuania, Luxembourg, Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Vatican
- B) EFTA:** Iceland, Liechtenstein, Norway, Switzerland
- C)** country approvals also valid for the following European microstates: Andorra, Monaco, San Marino, Vatican
- D)** For further details please contact our customer support, contact form: <http://www.support.automation.siemens.com>

Country-specific Notes

- (1) approved are the Rest-of-world devices
- (2) approved are the US devices
- (3) approved are the CN devices
- (4) approved are the CA devices

Antennas**Overview**

ANT 1: The following antennas are approved in combination with the devices and recommended:

MLFB	Description
6GK5896-6MH00-0AA0	Omni w/ N-Female connect, suitable for railway applications
6GT2706-0CA00	Omni w/ FME-M connect, 0dBi
6GT2706-6CD00	Omni w/ N-Female connect, suitable for railway applications

PCB OEM Pulse

6GT2700-8AF03	TRANSPONDER OEM PUSLE	Rest of World version
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SIMATIC RTLS4030G

6GT2701-5DB03	GATEWAY RTLS4030G	Rest of World version
6GT2701-5DB13	GATEWAY RTLS4030G FCC	US version
6GT2701-5DB23	GATEWAY RTLS4030G CMIIT	China version
6GT2701-5DB33	GATEWAY RTLS4030G ISED	Canada version

SIMATIC RTLS4030T

6GT2700-3DA03	TRANSPONDER RTLS4030T	Rest of World version
6GT2700-3DA13	TRANSPONDER RTLS4030T FCC	US version
6GT2700-3DA23	TRANSPONDER RTLS4030T CMIIT	China version
6GT2700-3DA33	TRANSPONDER RTLS4030T ISED	Canada version

SIMATIC RTLS4060T

6GT2700-6DE03	TRANSPONDER RTLS4060T	Rest of World version
6GT2700-6DE13	TRANSPONDER RTLS4060T FCC	US version
6GT2700-6DE33	TRANSPONDER RTLS4060T ISED	Canada version

SIMATIC RTLS4083T

6GT2700-5DC03	TRANSPONDER RTLS4083T	Rest of World version
6GT2700-5DC13	TRANSPONDER RTLS4083T FCC	US version
6GT2700-5DC23	TRANSPONDER RTLS4083T CMIIT	China version
6GT2700-5DC33	TRANSPONDER RTLS4083T ISED	Canada version

SIMATIC RTLS4084T

6GT2700-7DC05	TRANSPONDER RTLS4084T	Rest of World Variante
6GT2700-7DC15	TRANSPONDER RTLS4084T FCC	US Variante

PCB OEM AC

0AX1	TRANSPONDER OEM AC	Rest of World version
0AX1	TRANSPONDER OEM AC FCC	US version
0AX1	TRANSPONDER OEM AC ISED	Canada version

SIMATIC RTLS4430G

6GT2701-5CB03	GATEWAY RTLS4430G
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SIMATIC RTLS4460T

6GT2700-6CE02	TRANSPONDER RTLS4460T
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SIMATIC RTLS4330G

6GT2701-5EB03	GATEWAY RTLS4330G
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Approvals for **Simatic RTLS** products (this document) can be found here:

<http://www.siemens.com/rtls-approvals>

Approvals for **Simatic Ident** products can be found here:

<http://www.siemens.com/rfid-approvals>

Approvals for **Simatic Net** mobile network products can be found here:

<http://www.siemens.com/mobilenetwork-approvals>

Approvals for **Industrial Wireless LAN** products can be found here:

<http://www.siemens.com/wireless-approvals>

For further details please contact our Customer Support:

<http://www.siemens.de/automation/support-request>

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