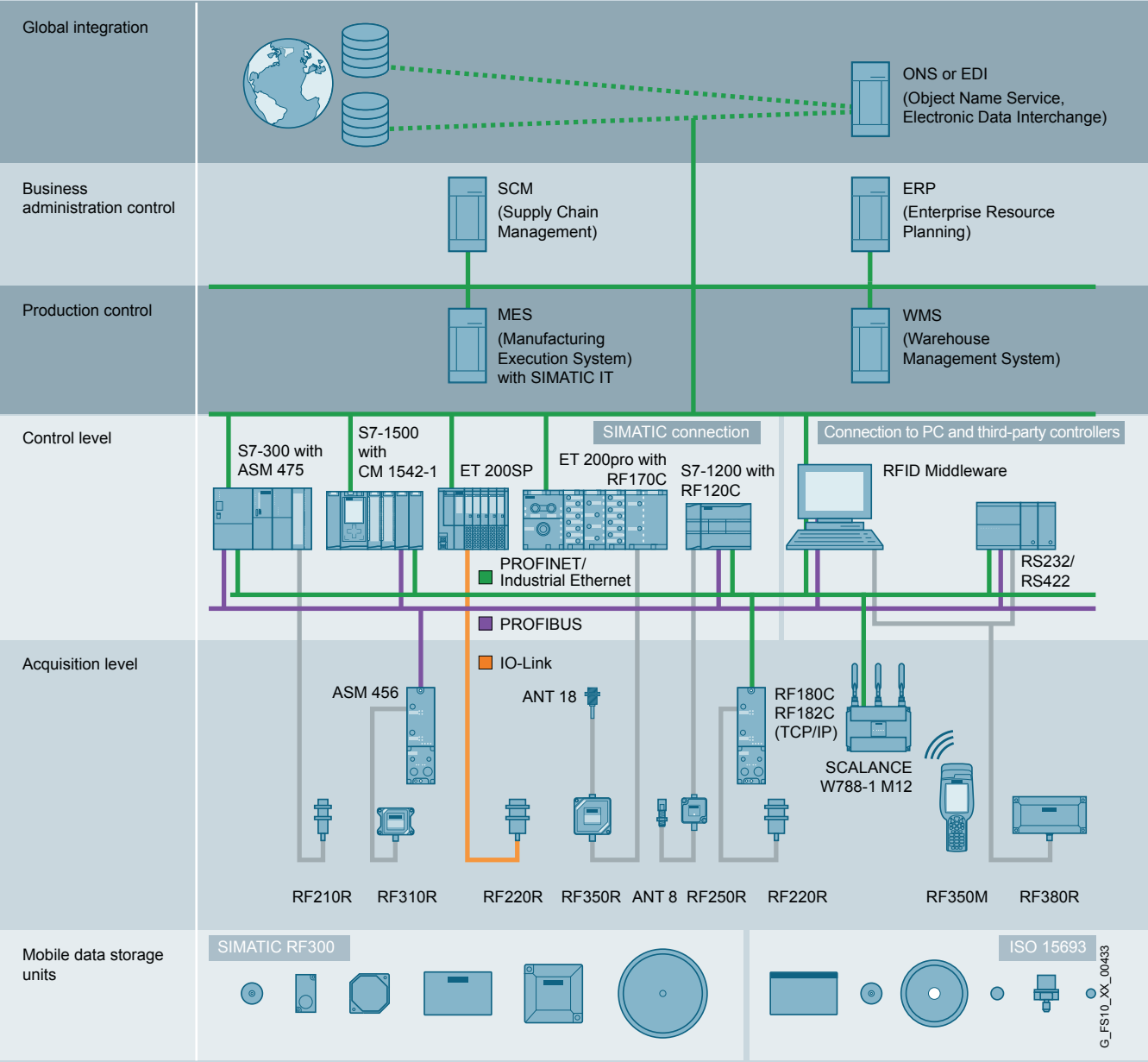


SIMATIC RF200-/RF300 configuration



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SIMATIC Ident

SIMATIC  
RF200 / RF300 / RF1000

RFID systems for the HF range

Ordering overview – Edition 11/2016

siemens.com/rfid

	Product	Description	Article No. *)
Accessories			
	IO-Link master module	for SIMATIC ET 200eco PN for up to 4 readers, IO-Link V1.0 ; Class A ports	6ES7148-6JA00-0AB0
	IO-Link master module	for SIMATIC ET 200S for up to 4 readers	6ES7138-4GA50-0AB0
	IO-Link master module	for SIMATIC ET 200SP for up to 4 readers	6ES7137-6BD00-0BA0
	IO-Link master module	for SIMATIC ET 200 AL for up to 4 readers	6ES7147-5JD00-0BA0
	IO-Link master module	for SIMATIC ET 200ecoPN	6ES7148-6JD00-0AB0
	IO-Link master module	for SIMATIC ET 200pro for up to 4 readers	6ES7147-4JD00-0AB0
	IO-Link master module	for SIMATIC SM1278 for S7-1200 for up to 4 readers	6ES7278-4BD32-0XB0
Software and documentation			
	DVD	RFID systems Software & Documentation	6GT2080-2AA20
Communication modules			
	ASM 456	Communication module for connecting up to 2 readers to PROFIBUS DP-V1	6GT2002-0ED00
	SIMATIC RF120C	Communication module for connecting of a reader to SIMATIC S7-1200	6GT2002-0LA00
	SIMATIC RF160C	Communication module for connecting up to 2 readers to PROFIBUS DP-V0	6GT2002-0EF00
	Connection block for ASM 456 and RF160C	ECOFAST M12, 7/8"	6ES7194-3AA00-0AA0 6ES7194-3AA00-0BA0
	SIMATIC RF170C	Communication module for connecting to the distributed I/O system ET 200pro	6GT2002-0HD01
	Connection block for RF170C	for connecting 2 readers via M12 connector	6GT2002-1HD01
	SIMATIC RF180C	Communication module for PROFINET for connecting up to 2 readers	6GT2002-0JD00
	SIMATIC RF182C	Communication module for Ethernet for connecting up to 2 readers	6GT2002-0JD10
	SIMATIC RFID 181EIP	Communication module for Ethernet/IP for connecting up to 2 readers	6GT2002-0JD20
	Connection block for RF180C, RF182C and RFID 181EIP	for SIMATIC RF180C / RF182C, M12 d-coded, 7/8" (5-pole) for SIMATIC RF180C / RF182C, push pull RJ45	6GT2002-1JD00 6GT2002-2JD00
		for SIMATIC RF182C / RFID 181EIP, M12 d-coded, 7/8" (4-pole)	6GT2002-4JD00
	ASM 475	Communication module for connecting up to 2 readers for SIMATIC S7-300 and ET 200M	6GT2002-0GA10

\*) You will find up-to-date ordering data on the Internet at: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)  
Conditions of sales and delivery are available at:  
[www.siemens.com/automation/salesmaterial-as/catalog/en/terms\\_of\\_trade\\_en.pdf](http://www.siemens.com/automation/salesmaterial-as/catalog/en/terms_of_trade_en.pdf)

© Siemens AG 2016 Ordering overview of SIMATIC RF200 and SIMATIC RF300 for the HF range (13.56 Mhz)			
	Product	Description	Article No. *
SIMATIC RF200 transponder / RF300 transponder (ISO mode)			
	MDS D165	SmartLabel, 112 byte EEPROM	6GT2600-1AB00-0AX0
	MDS D261	SmartLabel, 256 byte EEPROM	6GT2600-1AA01-0AX0
	MDS D100	Transponder in credit card format, 112 byte EEPROM	6GT2600-0AD10
	MDS D200	Transponder in credit card format, 256 byte EEPROM	6GT2600-1AD00-0AX0
	MDS D400	Transponder in credit card format, 2000 byte FRAM	6GT2600-4AD00
	Fixing pocket	for MDS D100/D200/D400	6GT2190-0AB00
	Spacer	for fixing pocket of transponder MDS D100/D200/D400	6GT2190-0AA00
	Holder	for MDS D100/D200/D400	6GT2390-0AA00
	MDS D421	Tool pill, 2000 byte FRAM	6GT2600-4AE00
	MDS D521	Tool pill, 8192 byte FRAM	6GT2600-5AE00
	MDS D422	Transponder for screwing in metal, 2000 byte FRAM	6GT2600-4AF00
	MDS D522	Transponder for gluing or screwing in metal, 8192 byte FRAM	6GT2600-5AF00
		Transponder to clip in metal, 8192 byte FRAM	6GT2600-5AF00-0AX0
	MDS D423	Small transponder for flush-mounting in metal, 2000 byte FRAM	6GT2600-4AA00
	MDS D124	Transponder in button format, 112 byte EEPROM	6GT2600-0AC10
	MDS D324	Transponder in button format, 992 byte EEPROM	6GT2600-3AC00
	MDS D424	Transponder in button format, 2000 byte FRAM	6GT2600-4AC00
	MDS D524	Transponder in button format, 8192 byte FRAM	6GT2600-5AC00
	Mounting support and spacer	for MDS D124/D324/D424/D524/RF320T/RF330T	6GT2690-0AK00
	MDS D425	Screwing transponder, 2000 byte FRAM	6GT2600-4AG00
	MDS D525	Screwing transponder, 8192 byte FRAM	6GT2600-5AG00
	MDS D126	Disk transponder, 112 byte EEPROM	6GT2600-0AE00
	MDS D426	Disk transponder, 2000 byte FRAM	6GT2600-4AH00
	MDS D526	Disk transponder, 8192 byte FRAM	6GT2600-5AH00
	Mounting support and spacer	for MDS D126/D426/D526	6GT2690-0AL00
	MDS D117	Transponder for gluing in metal, 112 byte EEPROM	6GT2600-0AG00
	MDS D127	Screwing transponder, 112 byte EEPROM	6GT2600-0AF00
	MDS D428	Screwing transponder, 2000 byte FRAM	6GT2600-4AK00-0AX0
	MDS D528	Screwing transponder, 8192 byte FRAM	6GT2600-5AK00
	MDS D139	Heat-resistant transponder, 112 byte EEPROM	6GT2600-0AA10
	MDS D339	Heat-resistant transponder, 992 byte EEPROM	6GT2600-3AA10
	Spacer	for MDS D139/D339	6GT2690-0AA00
	Quick change holder	for MDS D139/D339	6GT2690-0AH00
	MDS D160	Laundry transponder, 112 byte EEPROM	6GT2600-0AB10
	MDS D460	Pill, 2000 byte FRAM	6GT2600-4AB00
	Spacer	for MDS D160/D460	6GT2690-0AG00
SIMATIC RF300 transponder (RF300 mode)			
	SIMATIC RF320T	Compact transponder in button format, 20 byte EEPROM	6GT2800-1CA00
	SIMATIC RF330T	Compact transponder for flush-mounting in metal, 32 Kbyte FRAM	6GT2800-5BA00
	SIMATIC RF340T	Compact transponder, can be mounted directly on metal, 8 Kbyte FRAM	6GT2800-4BB00
		Compact transponder, can be mounted directly on metal, 32 Kbyte FRAM	6GT2800-5BB00
	SIMATIC RF350T	Universal transponder, can be mounted directly on metal, 32 Kbyte FRAM	6GT2800-5BD00
	SIMATIC RF360T	Transponder in credit card format, 8 Kbyte FRAM	6GT2800-4AC00
		Transponder in credit card format, 32 Kbyte FRAM	6GT2800-5AC00
	Fixing pocket	for SIMATIC RF360T, only usable together with spacer 6GT2190-0AA00	6GT2190-0AB00
	Spacer	for fixing pocket 6GT2190-0AB00	6GT2190-0AA00
	SIMATIC RF370T	Transponder in block format, 32 Kbyte FRAM	6GT2800-5BE00
		Transponder in block format, 64 Kbyte FRAM	6GT2800-6BE00
	SIMATIC RF380T	Heat-resistant transponder, 32 Kbyte FRAM	6GT2800-5DA00
	Skid support	for RF380T	6GT2090-0QA00
	Universal support	for RF380T, e.g. for attaching to the body	6GT2590-0QA00
	Shrouding cover	for skid support 6GT2090-0QA00	6GT2090-0QB00
SIMATIC RF200 reader / RF1000 reader and antennas			
	SIMATIC RF210R	M18 reader with integrated antenna (RS422)	6GT2821-1AC10
	SIMATIC RF210R IO-Link	M18 reader with integrated antenna	6GT2821-1AC32
	SIMATIC RF210M	Handheld with integrated RF210R reader	6GT2823-0AA00
	SIMATIC RF220R	M30 reader with integrated antenna (RS422)	6GT2821-2AC10
	SIMATIC RF220R IO-Link	M30 reader with integrated antenna	6GT2821-2AC32
	SIMATIC RF240R	Reader in block format with integrated antenna (RS422)	6GT2821-4AC10
		Reader in block format with integrated antenna (RS232), with ASCII protocol	6GT2821-4AC40
	SIMATIC RF240R IO-Link	Reader in block format with external antenna	6GT2821-4AC32
	SIMATIC RF250R	Reader in block format with external antenna (RS422)	6GT2821-5AC10
		Reader in block format with external antenna (RS232), with ASCII protocol	6GT2821-5AC40
	SIMATIC RF250R IO-Link	Reader in block format with external antenna	6GT2821-5AC32
	Antennas for RF250R	ANT 3, width 28 mm x height 50 mm x depth 10 mm, with antenna connecting cable (3m)	6GT2398-1CD40-0AX0
		ANT 3S, width 28 mm x height 50 mm x depth 10 mm, with antenna connecting cable (3m)	6GT2398-1CD60-0AX0
		ANT 8, M8, with antenna connecting cable (3m)	6GT2398-1CF10
		ANT 12, M12, with antenna connecting cable (3m)	6GT2398-1CC00
		ANT 18, M18, with antenna connecting cable (3m)	6GT2398-1CA00
		ANT 30, M30, with antenna connecting cable (3m)	6GT2398-1CD00
	SIMATIC RF260R	Reader in block format with integrated antenna (RS422)	6GT2821-6AC10
	SIMATIC RF260R ASCII	Reader in block format with integrated antenna (RS232), with ASCII protocol	6GT2821-6AC40
	SIMATIC RF260R IO-Link	Reader in block format with integrated antenna	6GT2821-6AC32
	SIMATIC RF290R	Long-range reader for the upper performance range with ext. antenna	6GT2821-0AC12
	Antennas for RF290R	ANT D1, with antenna connecting cable (3.3m)	6GT2698-5AC00
		ANT D2, with antenna connecting cable (3.3m)	6GT2698-5BB00
		ANT D5, with antenna connecting cable (3.3m)	6GT2698-5AA10
		ANT D6, with antenna connecting cable (3.3m)	6GT2698-5AB00
		ANT D10, with antenna connecting cable (3.3m)	6GT2698-5AF00
	SIMATIC RF1060R	Reader SIMATIC RF1060R with spacer	6GT2831-6AA50
		Card holder for RF1060R	6GT2890-0CA00
		USB cable	6GT2891-0UE50
	SIMATIC RF350M	Handheld terminal see SIMATIC RF300 reader and antennas	
SIMATIC RF300 reader and antennas			
	SIMATIC RF310R	Particularly compact reader in block format with integrated antenna (RS422)	6GT2801-1BA10
		Particularly compact reader in block format with integrated antenna (RS422) scanmode version	6GT2801-1AB20-0AX1
	SIMATIC RF340R	Compact reader in block format with integrated antenna (RS422)	6GT2801-2BA10
	SIMATIC RF350R	Universal reader in block format for operation with external antennas	6GT2801-4BA10
	Antennas for RF350R	ANT 1, lenght 75 mm x width 75 mm x height 20 mm, with antenna connecting cable (3m)	6GT2398-1CB00
		ANT 3, width 28 mm x height 50 mm x depth 10 mm, with antenna connecting cable (3m)	6GT2398-1CD40-0AX0
		ANT 3S, width 28 mm x height 50 mm x depth 10 mm, with antenna connecting cable (3m)	6GT2398-1CD60-0AX0
		ANT 12, M12, with antenna connecting cable (3m)	6GT2398-1CC00
		ANT 18, M18, with antenna connecting cable (3m)	6GT2398-1CA00
		ANT 30, M30, with antenna connecting cable (3m)	6GT2398-1CD00
	SIMATIC RF380R	Reader with integrated antenna for the top-end performance range (RS232, RS422)	6GT2801-3AB10
		Reader with integrated antenna for the top-end performance range (RS232, RS422) scanmode version	6GT2801-3AB20-0AX1
	SIMATIC RF382R	Reader with integrated special antenna (for transponders installed in rotated position) for the top-end performance range (RS232, RS422) scanmode	6GT2801-3AB20-0AX0
	SIMATIC RF350M	Basic unit with integrated RFID read/write unit (RF300 and ISO 15693), for external antennas, battery, standard software pre-installed, without charging/docking station	6GT2803-1BA00
		Basic unit with integrated RFID read/write unit (RF300 and ISO 15693), for external antennas, battery, standard software pre-installed, without charging/docking station, without external antenna	6GT2803-1BA10
	Antennas for RF350M	ANT 3, width 28 mm x height 50 mm x depth 10 mm, without antenna connecting cable	6GT2398-1CD30-0AX0
		ANT 3S, width 28 mm x height 50 mm x depth 10 mm, without antenna connecting cable	6GT2398-1CD50-0AX0
		ANT 8, M8, without antenna connecting cable	6GT2398-1CF00
		ANT 12, M12, with antenna connecting cable (3m)	6GT2398-1CC00
		ANT 18, M18, with antenna connecting cable (3m)	6GT2398-1CA00
		ANT 30, M30, with antenna connecting cable (3m)	6GT2398-1CD00
	Antenna cable for ANT 3, ANT 3S and ANT 8	0.1 m	6GT2898-0EA00
		3 m	6GT2391-0AH30
		Charging/docking station	6GT2803-0BM00
		Spare battery	6GT2803-0CA00
*) You will find up-to-date ordering data on the Internet at: <a href="http://www.siemens.com/industrymall">www.siemens.com/industrymall</a> Conditions of sales and delivery are available at: <a href="http://www.siemens.com/automation/salesmaterial-as/catalog/en/terms_of_trade_en.pdf">www.siemens.com/automation/salesmaterial-as/catalog/en/terms_of_trade_en.pdf</a> For bus cables and RFID standard cables as well as additional accessories, see Catalog ID 10.			