



More than  
45% price  
advantage

**TEST OUR PROMOTIONAL PACKAGE RIGHT NOW!**

# **SIMATIC RF600**

## Starter Kit

To keep pace with the global competition, companies need a continuous, up-to-the minute overview of their processes and material flows, because knowing where materials are at all times is crucial for better planning and optimization of production and logistics. SIMATIC RF600 provides this transparency.

Stationary readers in the production and supply chain as well as transponders on products, goods and workpieces allow seamless monitoring and traceability.

This modern system in the ultra-high frequency band (UHF-RFID) from 865 to 928 MHz offer long ranges, high reading speed and bulk reading ability.

SIMATIC RF600 makes it easy to exploit the advantages of UHF RFID technology: the system records tags with absolute reliability. Configuration can be performed quickly via a standard web browser or the TIA Portal. SIMATIC RF600 combines production automation with the logistics world, thus creating comprehensive, seamless supply chain solutions.

With our starter packages, we enable you a cost-efficient entry into the UHF RFID technology for easy integration into your projects.

### **Highlights SIMATIC RF600**

- Complete, scalable portfolio of high-performance RFID readers – now also as a compact version
- Wide range of external antennas for all environmental conditions
- High investment security through open standard OPC UA
- Access to configuration, commissioning and diagnostic tools via web browser
- Proven “UHF for Industry” algorithms
- Simple integration into the SIMATIC automation environment

**SIEMENS**

[siemens.com/rf600](https://www.siemens.com/rf600)

# The high performance system for global production and supply-chain solutions<sup>1)</sup>



## Basic<sup>1)</sup>

- SIMATIC RF690R Reader (ETSI)
- SITOP PSU 6200 Power supply 100–240 V AC (50–60 Hz), European connector
- SIMATIC RF650A Antenna, Polarization: circular (2 pieces)
- SIMATIC RF645T On-metal transponder with fixing hood (20 pieces)
- Antenna mounting kit for reader and antenna mounting (3 pieces)
- Complete cable set (open ended wires not included)

**Art. No.:** 6GT2811-6AB20-0XA1

**Price:** More than 45% price advantage

### Your advantages

- Basis system for easy logistics applications or asset and container management
- High reading rate for bulk readings in short time. Optimal for high throughput warehouse and production environments.

<sup>1)</sup> One starter package can be ordered per customer. The general terms and conditions of payment and delivery for products and services of the electrical industry apply. For software products, the "General license conditions for software products for auto-mation and drive technology for customers with a registered office in Germany" apply.



## Compact<sup>1)</sup>

- SIMATIC RF615R Reader (ETSI) with integrated antenna
- SIMATIC RF600 Power supply 100–240 V AC (50–60 Hz), European connector
- SIMATIC RF645T On-metal transponder with fixing hood (20 pieces)
- Antenna fixing kit for reader mounting
- Complete cable set

**Art. No.:** 6GT2811-6CC10-0XA0

**Price:** More than 45% price advantage

### Your advantages

- Compact system for use in mechanical and plant engineering as well as in conveyor technology
- Installation also possible in confined spaces

Prices are shown in Euros, exworks, and do not include sales tax or postage and packaging. Please order online via the Siemens Industry Mall: [www.siemens.com/automation/mall](http://www.siemens.com/automation/mall) or contact your local Siemens partner: [www.siemens.com/automation/partner](http://www.siemens.com/automation/partner)



## Advanced<sup>1)</sup>

- SIMATIC RF685R Reader (ETSI) with integrated antenna
- SIMATIC RF600 Power supply 100–240 V AC (50–60 Hz), European connector
- SIMATIC RF680A Antenna Polarization: linear/circular
- SIMATIC RF645T On-metal transponder with fixing hood (20 pieces)
- Antenna mounting kit for reader and antenna mounting (2 pieces)
- Complete cable set

**Art. No.:** 6GT2811-6CA10-0XA1

**Price:** More than 45% price advantage

### Your advantages

- High performance system for production control, material flow control and similar RFID applications
- High reliability of write/read performance even in difficult radio environments thanks to adaptive antennas

[siemens.com/rf600](http://siemens.com/rf600)

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### Security information

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept. For more information about industrial security, please visit:

[www.siemens.com/industrialsecurity](http://www.siemens.com/industrialsecurity)

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