SIMATIC S7-400

# Product Data Sheet

## 6ES7461-1BA00-0AA0

S7-400 IM 461-1 receiver interface module

| FUNCTION | FAMILY | ORIGIN | WEIGHT |
|---|---|---|---|
| **S7-400 IM 461-1 receiver interface** | **SIMATIC S7-400** | **Germany** | **0.66 kg** |

Siemens 6ES7461-1BA00-0AA0 is a centralized expansion-rack receiver interface for the SIMATIC S7-400. The values below are limited to the exact documented article.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Module designation | IM 461-1 |
| System family | SIMATIC S7-400 |
| Rack role | Expansion-rack receiver |
| Coupling type | Centralized S7-400 expansion |
| Companion module | Compatible IM 460 transmitter |
| Backplane interface | S7-400 expansion bus |
| Module width | 25 mm class |
| Mounting height | 290 mm class |
| Rack depth | 280 mm class |
| Termination | Required at final expansion segment |

Technical values are limited to the exact manufacturer record and applicable official manual.

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Address transfer | Rack backplane communication |
| Installation | S7-400 expansion rack |
| Configuration | STEP 7 hardware configuration |
| Lifecycle | Legacy spare part |
| Replacement check | Transmitter, cable and rack identity |

## 03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Power Generation
- Oil and Gas

## 04 SYSTEM COMPATIBILITY

Match 6ES7461-1BA00-0AA0 to the installed SIMATIC S7-400, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## 05 OFFICIAL SOURCES

**Siemens technical documentation for 6ES7461-1BA00-0AA0**

https://support.industry.siemens.com/

**AMIKON PRODUCT SUPPORT**

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