MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7461-1BA01-0AA0

CENTRAL RACK RECEIVER INTERFACE

Used with the applicable SIMATIC S7-400 IM461-1 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens ST400 2017, IM461-1, printed p.1/124

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Overview



- Receive interface connection for centralized extension up to 1.5 m
- Transmission of P bus
- With voltage supply for expansion units
- Can be plugged into expansion unit
- Can only be used with IM 460-1

Technical specifications

Article number	**6ES7461-1BA01-0AA0**
	RECEIVER INTERF. MOD. IM461-1, W/O K-BUS
Product type designation	
Input current	
from backplane bus 5 V DC, max.	120 mA
Power losses	
Power loss, max.	600 mW
Hardware configuration	
Cable length between first and last interface module, max.	1.5 m
Dimensions	
Width	25 mm
Height	290 mm
Depth	217 mm
Weights	
Weight, approx.	610 g

Ordering data

	Article No.
IM 461-1 interface module	**6ES7461-1BA01-0AA0**
Receive IM for central coupling up to max. 1.5 m; without C bus transfer	
468-3 connecting cable	
For connecting IM 460-1 and IM 461-1	
0.75 m	**6ES7468-3AH50-0AA0**
1.5 m	**6ES7468-3BB50-0AA0**