SIMATIC S7-400 IM461-1

Product Data Sheet

6ES7461-1BA01-0AA0

Central Rack Receiver Interface

MAXIMUM BACKPLANE CURRENT	MAXIMUM POWER LOSS	MAXIMUM COUPLING CABLE LENGTH	TRANSFERRED RACK BUS
120 mA at 5 V DC	**600 mW**	**1.5 m**	**P bus**

Siemens 6ES7461-1BA01-0AA0 is a central rack receiver interface in the SIMATIC S7-400 IM461-1 range. It is used for receiving central S7-400 rack expansion with power transfer in compatible industrial automation projects.

01 VERIFIED TECHNICAL DATA

Maximum backplane current	120 mA at 5 V DC
Maximum power loss	600 mW
Maximum coupling cable length	1.5 m
Transferred rack bus	P bus
Communication bus transfer	Not provided
Expansion power transfer	Provided through central coupling
Matched send interface	IM460-1
Connecting cable family	SIMATIC 468-3, 0.75 m or 1.5 m

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	2.5 x 22.2 x 29cm
Naked product weight	0.64kg

03 DOCUMENTED USE SETTINGS

Chemical and Petrochemical Production Processes: Industrial Chemical Process Control.

Electric Power Generation and Energy Production: Power Generation Process Automation.

Pulp Processing and Paper Production: Pulp Preparation and Processing.

04 SYSTEM COMPATIBILITY

Integrate 6ES7461-1BA01-0AA0 only in the documented SIMATIC S7-400 IM461-1 configuration. Match the installed interfaces and the engineered application before selecting this central rack receiver interface.

05 PRODUCT EVIDENCE

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

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**