

SIMATIC IPC427D CELERON EXECUTION

Product Data Sheet

6AG4140-2BK30-0CA0

Compact Industrial Microbox Computer

PROCESSOR EXECUTION	INSTALLED MAIN MEMORY	INSTALLED STORAGE MEDIUM	SERIAL PORT ALLOCATION
Intel Celeron 827E	2 GB with NVRAM	4 GB CFast	2 RS-232 ports

Siemens 6AG4140-2BK30-0CA0 is the SIMATIC IPC427D Microbox PC with the documented Celeron execution. It provides industrial computing for compatible automation and visualisation software.

01 VERIFIED TECHNICAL DATA

Processor execution	Intel Celeron 827E
Installed main memory	2 GB with NVRAM
Installed storage medium	4 GB CFast
Serial port allocation	2 RS-232 ports
Fieldbus interface allocation	CAN interface
Rated input supply	24 V DC
Permitted DC supply	19.2 to 28.8 V
Supply interruption buffering	At least 15 ms at 20.4 V
Maximum device power demand	64.8 W at 24 V
Enclosure protection	IP20

ADDITIONAL PRODUCT DATA

Protection class	Class I
USB interface allocation	4 USB 3.0 high-current ports
Ethernet interface allocation	2 RJ45, 10/100/1000 Mbit/s
DVI-I display capability	640 x 480 to 1920 x 1200, 60 Hz
DisplayPort maximum resolution	1920 x 1200, 60 Hz

DOCUMENTED USE SETTINGS

Manufacturing and Industrial Production Automation: Industrial Manufacturing Process Automation.

Packaging Production and Material Converting: Industrial Packaging Process Automation.

Water Supply and Wastewater Treatment: Municipal Water Supply Control.

SYSTEM COMPATIBILITY

Integrate 6AG4140-2BK30-0CA0 only in the documented SIMATIC IPC427D Celeron Execution configuration. Match the installed interfaces and the engineered application before selecting this compact industrial microbox computer.

PRODUCT EVIDENCE

Siemens exact BK30 article plus IPC427D operating instructions A5E31347215-AB, 05/2017

AMIKON PRODUCT SUPPORT

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