

SIMATIC IPC427E (Microbox PC); HD graphic onboard, 4x USB V3.0 (high current); PCIE (optional); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); w/o mounting accessories; working memory 8GB; w/o RS232/485; 1x PCIe (x4); Windows 10 IoT Enterprise 2016 LTSP (64Bit) f. Celeron, I3/I5; w/o replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC Software; 24 V DC industrial power supply



Figure similar

General information	
Product type designation	IPC427E
Supply voltage	
Type of supply voltage	24 V DC
Processor	
Processor type	Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB cache)
Memory	
Capacity of main memory, max.	8 Gbyte
Hardware configuration	
Slots	
• Number of PCI slots	0
• Number of PCIe slots	1
Interfaces	
Number of industrial Ethernet interfaces	3
Number of PROFINET interfaces	3
Degree and class of protection	
IP degree of protection	IP20
Operating systems	
pre-installed operating system	Windows 10 IoT Enterprise 2016 LTSP, 64bit, MUI
Dimensions	
Width	262 mm
Height	133 mm
Depth	55.5 mm

last modified: 5/27/2021