



Figure similar

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 LTSB (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

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)	
Graphic			
Graphics card		Yes	
Memory			
Capacity of main memory, max.		8 Gbyte	
Hardware configuration			
Slots			
● Number of PCI slots		0	
● Number of PCI slots		1	
Interfaces			
Number of industrial Ethernet interfaces		3	
Number of PROFINET interfaces		3	
Degree and class of protection			
IP degree of protection		IP20	
Ambient conditions			
Ambient temperature during operation			
● min.		0 °C	
● max.		45 °C	
Operating systems			
pre-installed operating system		Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI	
Dimensions			
Width		262 mm	
Height		133 mm	
Depth		55.5 mm	
Classifications			
		Version	Classification
	eClass	14	19-20-01-02
	eClass	12	19-20-01-02
	eClass	9.1	19-20-01-02
	eClass	9	19-20-01-02
	eClass	8	19-20-01-02

eClass	7.1	19-20-01-02
eClass	6	19-20-01-02
ETIM	10	EC001413
ETIM	9	EC001413
ETIM	8	EC001413
ETIM	7	EC001413
IDEA	4	6606
UNSPSC	15	43-21-15-06

Approvals / Certificates		
General Product Approval	Maritime application	Dangerous goods

[Manufacturer Declaration](#)



[Dangerous goods information](#)

last modified: 3/12/2024 