



Figure similar

SIMATIC IPC427E (Microbox PC); HD graphic onboard, 4x USB V3.0 (high current); PCIE (optional); Celeron G3902E; 3x Gbit Ethernet (IE/PN); w/o mounting accessories; working memory 4GB; 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	Celeron G3902E		
Graphic			
Graphics card	Yes		
Memory			
Capacity of main memory, max.	4 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 LTSP, 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 