SIEMENS

Data sheet

6AG4141-0CA37-0FA0

SIMATIC IPC427E (Microbox PC), HD graphic onboard, 4x USB V3.0 (high current), PCIE (optional), Celeron G3902E; 2x Gbit Ethernet (IE/PN); Wall mounting; 4 GB; 2x RS232/485; without PCIe; Windows 10 IoT Enterprise 2016 LTSB (64-bit) for Celeron, i3 and i5; Without replaceable mass storage; 240 GB solid-state drive SATA Without SIMATIC software; 24 V DC industrial power supply

Product type designation installation type/mounting Distallation type/mounting Design Design Doesign Doesign Type of supply voltage Type of supply voltage Type of supply voltage Processor Processor Processor type Celeron G3902 (2C/2T, 1.6 GHz, 2 MB Cache); Core i3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache, iAMT); Ason E3-1505i. v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache, iAMT) Craphic Graphics controller Drives Hard disk 2.5" SATA ≥ 320 GB SSD Yes; 128 / 240 / 480 GB Memory Type of memory DDR4-2400 SO-DIMM Main memory A / 8 / 16 GB, ECC optional Capacity of main memory, max. Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Fardware configuration Siots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Video interfaces Video interfaces • Graphics Interface • Industrial Ethernet Interface • Industrial Ethernet Interface • Industrial Ethernet Interface • Graphics Interface • Gra	General information	
Din rail, wall mounting, portrait mounting Box PC, built-in unit	Product type designation	IPC427E
Box PC, built-in unit	Installation type/mounting	
Box PC, built-in unit	Mounting	DIN rail, wall mounting, portrait mounting
Type of supply voltage	Design	Box PC, built-in unit
Mains buffering Mains/voltage failure stored energy time Processor type Celeron G3902 (2C/2T, 1.6 GHz, 2 MB Cache); Core i3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core i5-6442EQ (4C/4T, 1.9 (2T, 5 MB Cache); CAMT) Chipset Intel C236 Intel H110 Graphic Graphic controller Intel HD graphics controller Drives Hard disk 2.5" SATA ≥ 320 GB SSD Yes; 128 / 240 / 480 GB Memory Type of memory DDR4-2400 SO-DIMM Main memory 4 / 8 / 16 GB, ECC optional 16 Gbyte Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. 512 kbyte; 128 KB can be stored in the buffer time; optional Hardware configuration Slots • free slots • Number of PCI slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port 4x USB 3.0 USB VSB ves Industrial Ethernet interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Oraphics interface 1 industrial Ethernet • Industrial Ethernet interface — 100 Mbps Yes Interrupts/diagnostics Islands Interrupts/diagnostics	Supply voltage	
• Mains/voltage failure stored energy time Processor Processor type Celeron G3902 (2C/2T, 1.6 GHz, 2 MB Cache); Core I3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core I5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache, IAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache, IAMT) Chipset Craphic Graphic Graphics controller Drivos Hard disk 2.5" SATA ≥ 320 GB Yes; 128 / 240 / 480 GB Memory Type of memory DDR4-2400 SO-DIMM Main memory 4 / 8 / 16 GB, ECC optional Capacity of main memory, max. 16 Gbyte Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. 512 kbyte; 128 KB can be stored in the buffer time; optional Hardware configuration Slots • free slots • Var PCIe; optional: 1x PCIe (x4); 2x PCIe (x1, x4), with card retainer 2; Optional • Number of compact flash slots • Tic Fast Interfaces Number of industrial Ethernet interfaces USB / USB serial interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Craphics interface 1 interface 2 x DisplayPort Industrial Ethernet • Industrial Ethernet interface 1 industrial Ethernet • Industrial Ethernet interface — 100 Mbps Yes Interpretated Functions	Type of supply voltage	24 V DC
Processor type Celeron G3902 (2C/2T, 1.6 GHz, 2 MB Cache); Core i3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache, IAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache, IAMT); Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache, IAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache, IAMT, 10 GHz,	Mains buffering	
Celeron G3902 (2C/2T, 1.6 GHz, 2 MB Cache); Core I3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core I3-6102E (2C/4T, 1.9 GHz, 3 MB Cache); Core I5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache; IAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache; IAMT)	Mains/voltage failure stored energy time	20 ms
1.9 GHz, 3 MB Cache); Core is 6-6442EQ (4C/AT, 1.9 (2.7) GHz, 6 MB Cache, IAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache, IAMT)	Processor	
Graphics Graphics controller Drives Hard disk SSD Yes; 128 / 240 / 480 GB Memory Type of memory DDR4-2400 SO-DIMM Main memory 4 / 8 / 16 GB, ECC optional Capacity of main memory, max. 16 Gbyte Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCI slots • Number of PCI slots • Number of industrial Ethernet interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface • Graphics interface • Graphics interface Video interfaces • Graphics interface 2x DisplayPort Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet interface • Industrial Et	Processor type	1.9 GHz, 3 MB Cache); Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB Cache, iAMT); Xeon E3-1505L v5 (4C/8T, 2.0 (2.8) GHz, 8 MB Cache,
Graphics controller Drives Hard disk	Chipset	Intel C236 / Intel H110
Hard disk 2.5" SATA ≥ 320 GB SSD Yes; 128 / 240 / 480 GB Memory Type of memory DDR4-2400 SO-DIMM Main memory 4 / 8 / 16 GB, ECC optional Capacity of main memory, max. 16 Gbyte Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots 2x PCIe; optional: 1x PCIe (x4); 2x PCIe (x1, x4), with card retainer • Number of PCI slots 2; Optional • Number of industrial Ethernet interfaces 3; Ethernet (2x RJ45, optional 3x RJ45) USB port 4x USB 3.0 USB / USB serial interface • Graphics interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Graphics interface 3x Ethernet • Industrial Ethernet interface 3x Ethernet (RJ45) — 100 Mbps — 100 Mbps — 100 Mbps — Yes Interpreted Functions	Graphic	
Hard disk SSD Yes; 128 / 240 / 480 GB Memory Type of memory Main memory Capacity of main memory, max. 16 Gbyte Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface Video interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet interface Interface Sx Ethernet (RJ45) Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	Graphics controller	Intel HD graphics controller
SSD Yes; 128 / 240 / 480 GB	Drives	
Type of memory Main memory Al 18 / 16 GB, ECC optional Capacity of main memory, max. Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCl slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface • Graphics interface • Industrial Ethernet interface Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet interface - 100 Mbps Interprated Functions PDR4-2400 SO-DIMM 4 / 8 / 16 GB, ECC optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 5 / 12 kbyte; 128 KB can be stored in the buffer time; optional 6 / 12 kbyte; 128 KB can be stored in the buffer time; optional stored in the buffer time; optional stored in the buffer time; optional stored in the b	Hard disk	2.5" SATA ≥ 320 GB
Type of memory Main memory A / 8 / 16 GB, ECC optional Capacity of main memory, max. Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface • Graphics interface • Graphics interface Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface - 100 Mbps - 1000 Mbps	SSD	Yes; 128 / 240 / 480 GB
Main memory Capacity of main memory, max. Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface • Graphics interface • Industrial Ethernet • I	Memory	
Capacity of main memory, max. Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. 512 kbyte; 128 KB can be stored in the buffer time; optional Hardware configuration Slots • free slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port 4x USB 3.0 Connection for keyboard/mouse serial interface Video interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface 3x Ethernet (2x RJ45, optional 3x RJ45) USB / USB serial interface Video interfaces • Graphics interface 1x PCIe (x4); 2x PCIe (x1, x4), with card retainer 2; Optional 1; CFast Interfaces Number of industrial Ethernet interfaces 3; Ethernet (2x RJ45, optional 3x RJ45) 4x USB 3.0 Connection for keyboard/mouse USB / USB Serial interface Video interfaces • Graphics interface 1x PCIe (x4); 2x PCIe (x1, x4), with card retainer 2x Display optional 2x USB / USB 3x Ethernet (2x RJ45, optional 3x RJ45) 4x USB 3.0 Connection for keyboard/mouse Serial interface Video interface 4x USB 3.0 Connection for keyboard/mouse 2x DisplayPort Industrial Ethernet • Industrial Ethernet interface 3x Ethernet (RJ45) 4x USB 3.0 2x DisplayPort Industrial Ethernet interface 3x Ethernet (RJ45) 4x USB 3.0 2x DisplayPort Industrial Ethernet interface 1x USB / USB 2x DisplayPort Industrial Ethernet interface 3x Ethernet (RJ45) 4x USB 3.0 2x DisplayPort Industrial Ethernet interface 3x Ethernet (RJ45) 4x USB 3.0	Type of memory	DDR4-2400 SO-DIMM
Data areas and their retentivity Retentive data area (incl. timers, counters, flags), max. 512 kbyte; 128 KB can be stored in the buffer time; optional Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots 1; CFast Interfaces Number of industrial Ethernet interfaces USB port 4x USB 3.0 Connection for keyboard/mouse serial interface • Graphics interface • Graphics interface • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface - 100 Mbps - 1000 Mbps - 100	Main memory	4 / 8 / 16 GB, ECC optional
Retentive data area (incl. timers, counters, flags), max. Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces Serial interface • Graphics interface • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet • Industrial Ethernet interface • Industrial Ethernet i	Capacity of main memory, max.	16 Gbyte
Hardware configuration Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface • Graphics interface • Industrial Ethernet interface - 100 Mbps - 100 Mb	Data areas and their retentivity	
Slots • free slots • Number of PCI slots • Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet • Industrial Ethernet interface Industrial Ethernet • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet • Industrial Ethernet Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	Retentive data area (incl. timers, counters, flags), max.	512 kbyte; 128 KB can be stored in the buffer time; optional
Free slots Number of PCI slots Number of compact flash slots Interfaces Number of industrial Ethernet interfaces Serial interface Graphics interface Industrial Ethernet Industrial Ethernet interface Industrial Ethernet Industrial Ethernet interface Industria	Hardware configuration	
 Number of PCI slots Number of compact flash slots 1; CFast Interfaces Number of industrial Ethernet interfaces 3; Ethernet (2x RJ45, optional 3x RJ45) USB port 4x USB 3.0 Connection for keyboard/mouse USB / USB serial interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces Graphics interface Industrial Ethernet Industrial Ethernet interface Industrial Ethernet interface 100 Mbps Yes 100 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions 	Slots	
Number of compact flash slots Interfaces Number of industrial Ethernet interfaces USB port Connection for keyboard/mouse serial interface Video interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet interface - 100 Mbps - 1000 Mbps - 1000 Mbps Interrupts/diagnostics/status information Bus diagnostics 1; CFast 1, CFast 2, CM, CA, CA, CA, CA, CA, CA, CA, CA, CA, CA	• free slots	2x PCle; optional: 1x PCle (x4); 2x PCle (x1, x4), with card retainer
Interfaces Number of industrial Ethernet interfaces 3; Ethernet (2x RJ45, optional 3x RJ45) USB port 4x USB 3.0 Connection for keyboard/mouse USB / USB serial interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Graphics interface 1ndustrial Ethernet • Industrial Ethernet interface - 100 Mbps - 100 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	 Number of PCI slots 	2; Optional
Number of industrial Ethernet interfaces USB port USB port USB / USB Serial interface USB / USB Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces Graphics interface Industrial Ethernet Industrial Ethernet interface Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	 Number of compact flash slots 	1; CFast
USB port Connection for keyboard/mouse USB / USB serial interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet interface Industria	Interfaces	
Connection for keyboard/mouse serial interface Without / 2x COM (RS 232 / 485 / 422; switchable) Video interfaces • Graphics interface Industrial Ethernet • Industrial Ethernet interface - 100 Mbps - 100 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Integrated Functions	Number of industrial Ethernet interfaces	3; Ethernet (2x RJ45, optional 3x RJ45)
serial interface Video interfaces Graphics interface Industrial Ethernet Industrial Ethernet interface Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	USB port	4x USB 3.0
Video interfaces	Connection for keyboard/mouse	USB / USB
Graphics interface Industrial Ethernet Industrial Ethernet interface Industrial Ethernet (RJ45) Industrial Ethernet interface Industrial Ethernet (RJ45) Industrial Ethernet interface Industrial Ethernet (RJ45) Industrial Ethernet interface Industrial Ethernet interface Industrial Ethernet (RJ45) Industrial Ethernet interface Industrial Ethernet interface Industrial Ethernet (RJ45) Industrial Ethernet interface Ind	serial interface	Without / 2x COM (RS 232 / 485 / 422; switchable)
Industrial Ethernet ● Industrial Ethernet interface 3x Ethernet (RJ45) — 100 Mbps Yes — 1000 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	Video interfaces	
Industrial Ethernet interface 3x Ethernet (RJ45) 100 Mbps Yes 1000 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions		2x DisplayPort
100 Mbps Yes 1000 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	Industrial Ethernet	
— 1000 Mbps Yes Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions		3x Ethernet (RJ45)
Interrupts/diagnostics/status information Bus diagnostics Yes Integrated Functions	·	Yes
Bus diagnostics Yes Integrated Functions	·	Yes
Integrated Functions	Interrupts/diagnostics/status information	
		Yes
Monitoring functions	Integrated Functions	
	Monitoring functions	

Temperature monitoring	Yes
Watchdog	Yes
Valendog Status LEDs	1x power, 3x user
• Fan	No
Monitoring function via network	Optional
EMC	Ориона
Interference immunity against discharge of static electricity	
Interference immunity against discharge of static	±6 kV contact discharge acc. to IEC 61000-4-2; ±8 kV air discharge acc.
electricity	to IEC 61000-4-2
Interference immunity against high-frequency electromagneti	c fields
 Interference immunity against high frequency radiation 	10 V/m for 80 - 1 000 MHz and 1.4 - 2 GHz, 80% AM acc. to IEC 61000-4-3; 3 V/m for 2 - 2.7 GHz, 80% AM acc. to IEC 61000-4-3; 10 V for 10 kHz - 80 MHz, 80% AM acc. to IEC 61000-4-6
Interference immunity to cable-borne interference	
 Interference immunity on supply cables 	±2 kV acc. to IEC 61000-4-4, burst; ±1 kV acc. to IEC 61000-4-5, surge
- Interference increvaits on circul pobles > 20m	symmetric; ±2 kV acc. to IEC 61000-4-5, surge asymmetric
 Interference immunity on signal cables >30m Interference immunity on signal cables < 30m 	±2 kV acc. to IEC 61000-4-5, surge, length > 30 m ±1 kV acc. to IEC 61000-4-4; burst; length < 3 m; ±2 kV acc. to IEC
• Interference infinitintly off signal cables < 30ff	61000-4-4; burst; length > 3 m
Interference immunity against voltage surge	
asymmetric interference	±2 kV acc. to IEC 61000-4-5, surge asymmetric
symmetric interference	±1 kV acc. to IEC 61000-4-5, surge symmetric
Interference immunity to magnetic fields	
Interference immunity to magnetic fields at 50 Hz	100 A/m; to IEC 61000-4-8
Emission of conducted and non-conducted interference	
Interference emission via line/AC current cables	EN 61000-6-3, EN 61000-6-4, CISPR 22 Class B, FCC Class A
Degree and class of protection	
IP degree of protection	IP20
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
• UL 508	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
FCC	Yes
EMC	CE, EN 55022A, EN 61000-6-4, EN 61000-6-2
Use in hazardous areas	Very Online I
• ATEX Zone 2	Yes; Optional
• IECEx Zone 2	Yes; Optional
cULus Class I Zone 2, Division 2 Marina approval	Yes; Optional
Marine approval	Yes
Germanischer Lloyd (GL)American Bureau of Shipping (ABS)	Yes
American Bureau of Snipping (ABS) Bureau Veritas (BV)	Yes
Det Norske Veritas (DNV)	Yes
Korean Register of Shipping (KRS)	Yes
Lloyds Register of Shipping (LRS)	Yes
Nippon Kaiji Kyokai (Class NK)	Yes
Ambient conditions	
Ambient temperature during operation	
Ambient temperature during operation	0 °C to 55 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Relative humidity	
Relative humidity	Tested according to IEC 60068-2-78, IEC 60068-2-30: Operation: 5% to 80% at 25 °C (no condensation), Storage: 5% to 95% at 25 °C (no condensation)
Vibrations	
VIDIA(IOII)	

 Vibration resistance during operation acc. to IEC 60068-2-6 	tested to DIN IEC 60068-2-6: 10 Hz to 58 Hz: 0.075 mm, 58 Hz to 200 Hz: 9.8 m/s² (1 g)
Shock testing	
 Shock load during operation 	Tested to DIN IEC 60068-2-29: 50 m/s² (5 g), 30 ms, 100 shocks
Operating systems	
pre-installed operating system	Windows 7 Ultimate (Multi-Language) 64-bit, Windows Embedded Standard 7 E/P 32-bit / 64-bit, Windows 10
without operating system	Yes; Optional
pre-installed operating system	
Windows 7	Yes; Ultimate 32 bit or 64 bit
 Windows 10 Enterprise 	Yes; Windows 10 Enterprise 2016 LTSB, 64 bit, MUI
Software	
SIMATIC Software	Optionally with pre-installed SIMATIC WinCC RT Advanced / Software Controller CPU 1500S software bundle
Dimensions	
Width	262 mm
Height	139.7 mm
Depth	55.5 mm
last modified:	9/14/2021 🗗