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UNCNCSL001

CENTRAL UNIT “SL” MODEL

Reduced Data sheet

Version: 1

Date: 19.01.2026

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Overview



Part Number

Code

Code	Description
UNCNCSL001	CNC Costantino SL W10 IoT RAM 4GB SSD 32GB cpu J1900

Alternative codes

Same product has following discontinued part-number: IPC03

Product status

Item	Value
Status	Out of production
In production from:	Jan 2016
Phasing out until:	Dec 2026



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Technical data summary

Operative system		
	Version	Microsoft Windows® 10 IoT Enterprise 2016 LTSB
Processor system		
	CPU	Intel® CELERON J1900
	Core Number	4
	Max Speed	2.0 GHz
	Chipset	Intel® NM10
	BIOS	UEFI
Memory		
	Technology	Single Channel DDR3 1333 MHz
	Dimension	4 GB
Graphics		
	Controller	Intel® Gen7 Intel HD Graphics HD Graphic 688 MHz (Support Directx11, OGL 3.2)
	Max Resolution	1920x1200
	Display memory	Shared Memory
EtherCAT		
	Controller	GbE LAN Realtek RTL8111G-CG
	Interface	100 Mbps
Ethernet		
	Controller	GbE LAN Realtek RTL8111G-CG
	Interface	10/100/1000 Mbps
Storage		
	Size	32GB
	Technology	SSD
	Interface	SATA 2
	Max Data Transfer Rate	3.0 Gbit/s
Connector		
	VGA	#1 x D-Sub 15HD
	USB	#4 x (USB 2.0)
	LAN	#2 x RJ45
	PS/2	#2 x Mini-Din (#1 keyboard, #1 mouse)
	COM	#3 x D-Sub 9 (RS-232)
	HDMI	#1 x
	AUDIO	#2 x Mic In, Line Out
	PWR	#1 x Removable Terminal Block
Power Requirements		
	Input Power	Single Voltage 24V DC
	Max Power Consumption	20W
	Max inrush current	2A (5ms)



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Electrical protection	Reverse polarity Overload Overvoltage
Power On	AT (Directly Power on as power input ready)
Environment	
Operating Temperature	0 ~ 45 °C
Storage Temperature	-20 ~ 70 °C
Humidity	Up to 90% without condensation
Overall Dimension	93 x 216 x 200 mm (HxWxD)
Weight	2 Kg

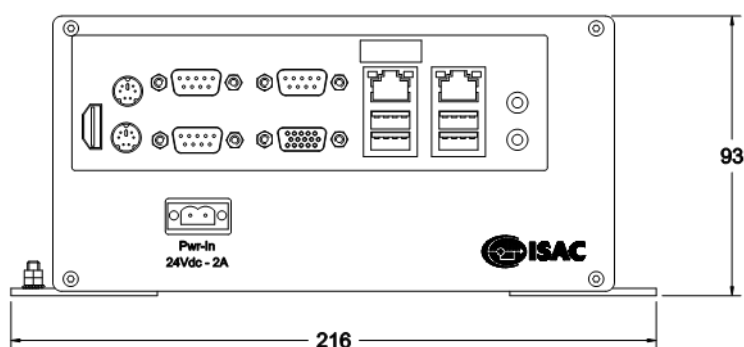
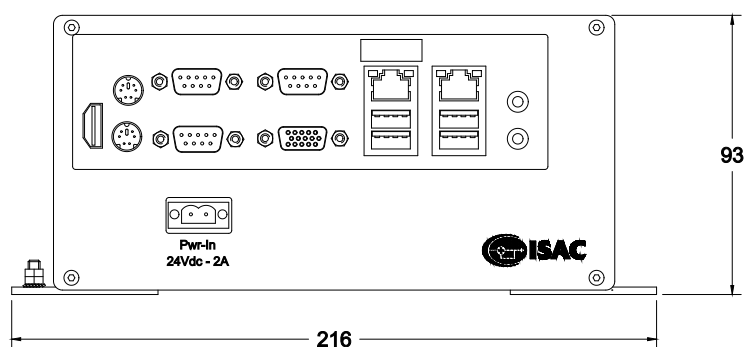
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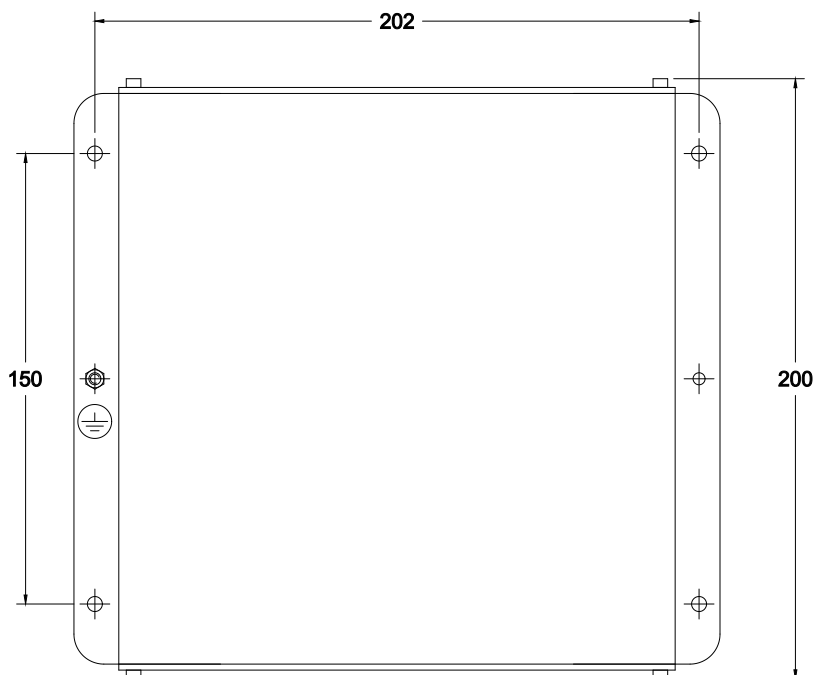
Certifications

Certification	Description
CE	EU Declaration of Conformity: EMC Directive 2014/30/UE Standards used: EN 61000-6-2:2019 EN 61000-6-4:2019
RoHS	Declaration of Conformity: RoHS Directive 2011/65/EU
Origin	Italy
CRA	no

Layout and dimension

Height	93,0 mm
Width	216,0 mm
Depth	200,0 mm





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Reference documents

Full Technical Data sheet: IPC03_EN

This product has a comparison performance evaluation in TABRD001_validationLists document (refer to UNCNCTL010 performance).