

	VIA MAESTRI DEL LAVORO,30 (ZONA INDUSTRIALE) 56021 CASCINA (PI) ITALY CAPITALE SOCIALE 100.000,00 € C.F. E P.I. 01252870504	 +39 050 711131  +39 050 711472  isacsrl@isacsrl.it  http://www.isacsrl.it/
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UNCNCTL010

CENTRAL UNIT “TL” MODEL

Reduced Data sheet

Version: 1

Date: 19.01.2026



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Overview



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Part Number

Code

Code	Description
UNCNCTL010	CNC Costantino TL W10 IoT RAM 4GB SSD 32GB cpu J1900 (IPC09)

Alternative codes

N.A.

Product status

Item	Value
Status	obsolete: suitable only for existing applications
In production from:	Jan 2022

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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
Ethernet		
	Controller	GbE LAN Realtek RTL8111G-CG
	Interface	10/100/1000
Storage		
	Size	32GB
	Technology	SSD
	Interface	SATA 2
	Max Data Transfer Rate	3.0 Gbit/s
Connector		
	VGA	#1 x D-Sub Female 15HD
	USB	#2 x (USB 2.0)
	LAN	#1 x RJ45
	EtherCAT	#1 x RJ45
	HDMI	#1 x
	COM 485	#1 x D-Sub Male 9 Poles
	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	184 x 43 x 142 mm (HxWxD)
Weight	0.8 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

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Layout and dimension

Height	184,0 mm
Width	43,0 mm
Depth	142,0 mm



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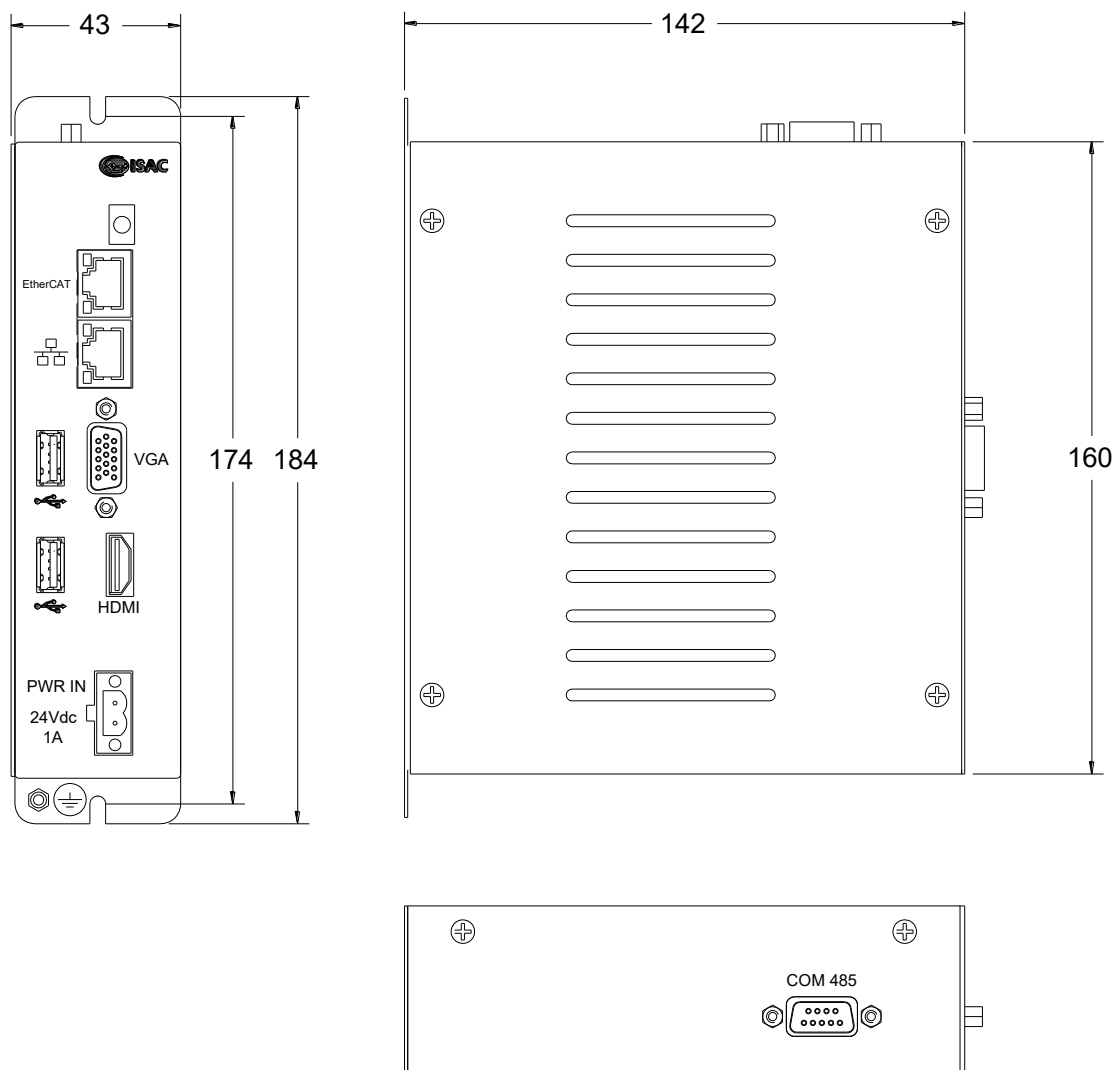
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Reference documents

Full data sheet: CRD0002_UNCNCTL010.

This product has a comparison performance evaluation in TABRD001_validationLists document.