

ARTICLE NUMBER 1-027-XXX

SPECIFICATIONS

<b>CPU</b>	Intel Core i5-13500 or better
<b>RAM</b>	16 GB DDR5-5600 or better
<b>Network and communication ports</b>	4x RJ45: communication with 4D.watcher.client (2.5 GB/s), power supply and communication with 4D.TWO (2.5 GB/s), remote support (1 GB/s), PLC
<b>Graphics ports</b>	1x HDMI, 1x DisplayPort
<b>Power supply</b>	115 - 235 VAC multi-range, 50/60 Hz
<b>Temperature range</b>	5 - 40 °C, < 90 % rH, not condensing
<b>Dimensions</b>	WHD 430/176/465.2 mm
<b>Weight</b>	~19 kg (~42 lbs)
<b>PLC interface</b>	PROFIBUS®, PROFINET®, Device-Net™, EtherNet/IP™, EtherCAT®, CC-Link or digital IOs (others on request)



SOFTWARE

<b>Operating software</b>	Win11 IoT Enterprise LTSC Version 24H2
<b>4D software</b>	4D.watcher.core

ACCESSORIES

<b>Optional</b>	PC enclosure system with roof-mounted cooling unit
<b>Optional</b>	Uninterruptible Power Supply (UPS)
<b>Optional</b>	4D.extender

IMPORTANT NOTES

**NOTE**

**Loss of warranty due to improper installation!**

Only operate the IPC in an enclosure with protection category IP 55 or better, otherwise you will lose the warranty.

**NOTE**

**Loss of warranty due to non-compliance with specifications!**

Specifications of the IPCs (e.g., temperature range) must be strictly adhered to, otherwise you will lose the warranty.

**NOTE**

**Data loss due to missing UPS!**

The use of an uninterruptible power supply (UPS) is highly recommended to prevent data loss.

**DIMENSIONS AND PORTS**

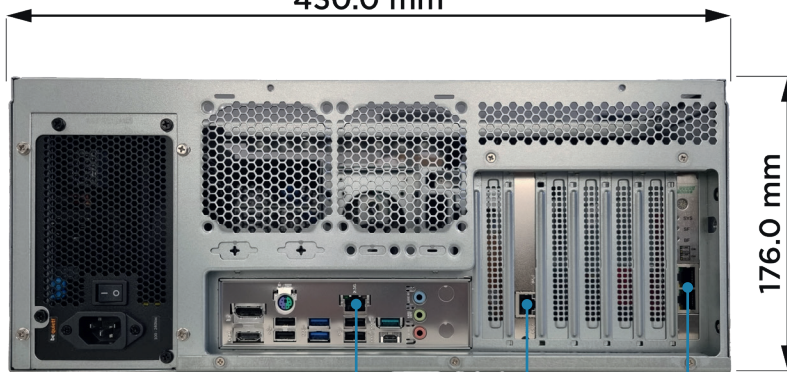
**PoE (IEEE 802.3af)**  
Sensor network card  
2.5 Gb/s

**Fieldbus**  
Hilscher card  
Bus communication

**Motherboard**  
CAT5E min.  
2.5 Gb/s  
(connection with  
4D.watcher.client IPC)



430.0 mm



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Visit our website

