

■ **ARTICLE NUMBER 1-027-XXX**■ **SPECIFICATIONS**

CPU	Intel Core i5-13500 or better
RAM	16 GB DDR5-5600 or better
Network and communication ports	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
Graphics ports	1x HDMI, 1x DisplayPort
Power supply	115 – 235 VAC multi-range, 50/60 Hz
Temperature range	5 – 40 °C, < 90 % rH, not condensing
Dimensions	WHD 430/176/465.2 mm
Weight	~19 kg (~42 lbs)
PLC interface	PROFIBUS®, PROFINET®, Device- Net™, EtherNet/IP™, EtherCAT®, CC-Link or digital I/Os (others on request)

■ **SOFTWARE**

Operating software	Win11 IoT Enterprise LTSC Version 24H2
4D software	4D.watcher.core

■ **ACCESSORIES**

Optional	PC enclosure system with roof-mounted cooling unit
Optional	Uninterruptible Power Supply (UPS)
Optional	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**Fieldbus**

Hilscher card
Bus communication

PoE (IEEE 802.3af)

Sensor network card
2.5 Gb/s

Motherboard

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

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