

## Pokini Flex

Rugged. Powerful. Modular.



Multi-Core CPUs



Modular design



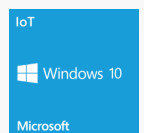
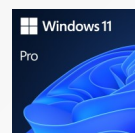
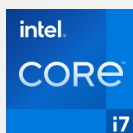
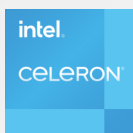
Interface variety



Fanless Case



Digital IOs



# Pokini Flex

## Specifications

<b>OS</b>	<ul style="list-style-type: none"><li>• Windows 10 Pro / IoT</li><li>• Linux 64-bit runnable</li></ul>
<b>CPU</b>	<ul style="list-style-type: none"><li>• Intel® Celeron® G4932E (2x 1,9 GHz)</li><li>• Intel® Core™ i7-9850HL (6x 1,9 to 4,1 GHz)</li><li>• Intel® Xeon® E-2276ML (6x 2,0 to 4,2 GHz)</li></ul>
<b>RAM</b>	up to 64 GB (2x SO-DIMM DDR4 PC2400)
<b>Storage</b>	up to 2 TB (SSD M.2 PCIe4 NVMe)
<b>Graphics</b>	Intel® UHD 610 / 630 / P630
<b>Display Interface</b>	<ul style="list-style-type: none"><li>• DisplayPort 1.2 (4096 x 2160 @ 60Hz)</li><li>• HDMI 1.4 (4096 x 2160 @ 30Hz )</li></ul>
<b>Audio</b>	Optional Texas Instruments 2912A
<b>LAN</b>	2x RJ45 @ 10/100/1000 Mbit/s (Intel® i210)
<b>Power supply</b>	Input: 12V DC

## Interfaces

<b>Front side</b>	<ul style="list-style-type: none"><li>• 2x Seriell RS-232</li></ul>
<b>Back side</b>	<ul style="list-style-type: none"><li>• 4x USB 3</li><li>• DisplayPort</li><li>• HDMI</li><li>• 2x LAN</li><li>• DC-In</li></ul>



## Additional data

<b>Size</b>	200 x 38 x 200 mm
<b>Weight</b>	approx. 1.300 g
<b>Warranty</b>	2 years Bring-In
<b>Image stability</b>	Available until Q4 2024

<b>Optional extensions</b>	<ul style="list-style-type: none"><li>• WiFi 6 incl. Bluetooth 5.0</li><li>• LTE (incl. 3G/GPS/Glonass/Galileo μSIM)</li><li>• 2.5" SSD</li><li>• Various audio/video options</li><li>• PCIe x16 RiserCard</li><li>• Wide range input 12-56V DC</li><li>• Redundant power supply</li></ul>
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<b>Optional extensions</b>	<ul style="list-style-type: none"><li>• Up to 4x NVMe</li><li>• Up to 8x COM RS232/485</li><li>• Up to 20x LAN</li><li>• Up to 8x USB 2.0</li><li>• Up to 2x Thunderbolt™ 3</li><li>• Up to 4x CANBus DB9</li><li>• Up to 20x GPIO</li><li>• Up to 12x PoE</li><li>• Up to 4x SFP+</li><li>• Up to 9x WiFi</li><li>• Up to 9x LTE</li></ul>
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(Please discuss the exact configuration with your sales contact)

## Special features

<b>Environment</b>	<ul style="list-style-type: none"><li>• Operation: -40 °C to +60 °C (special configuration up to +85 °C possible)</li><li>• Storage: -40 °C to +85 °C</li></ul>
<b>Protection and Certification</b>	<ul style="list-style-type: none"><li>• IP41</li><li>• MIL-STD 810G</li><li>• EN 60601-1-2</li></ul>
<b>Features</b>	<ul style="list-style-type: none"><li>• Always-On</li><li>• Hyperthreading</li><li>• Wake-on-LAN</li><li>• PXE boot</li><li>• TPM 2.0</li><li>• Watchdog</li><li>• DC-In with pull-off protection</li></ul>

## Available accessories

- VESA mount
- DIN rail mount
- Spare power supply 230V AC
- Power cable with open DC strand 12V
- Power cable with open DC strand 12-56V

[www.pokini.de](http://www.pokini.de)