

product type designation	
Technical Product Detail Page	<a href="https://i.siemens.com/1P6GK8533-1BA00">https://i.siemens.com/1P6GK8533-1BA00</a>
suitability for use	private 5G networks
transfer rate	
transfer rate	100, 1 000 Mbit/s
interfaces / for communication / integrated	
number of interfaces / according to Industrial Ethernet	2; N2 interface
interfaces / other	
number of slots / acc. to PCIe	1; PCIe Ethernet network adapter 4x SFP+ for connection of up to 3 RUs in fronthaul and N3 interface
transfer rate / 1 / acc. to PCIe	10 Gbit/s
product functions / GPS	
type of satellite navigation system / is supported / GPS, GLONASS and Galileo	No
supply voltage, current consumption, power loss	
supply voltage / rated value	
•	230 V
•	110 ... 230 V
type of voltage / of the supply voltage	AC
consumed current / at AC / at 230 V / typical	2.3 A
line frequency / rated value	
• 50 Hz	Yes
• 60 Hz	Yes
ambient conditions	
ambient temperature	
• during operation / minimum	0 °C
• during operation / maximum	40 °C; with maximum configuration
• during storage and transport / minimum	-20 °C; max. 20 °C/h (no condensation)
• during storage and transport / maximum	60 °C
relative humidity / at 25 °C / during operation / maximum	80 %
protection class IP	IP30; front: IP20 rear
design, dimensions and weights	
design	rack PC, 19"
number of modular height units / relating to 19-inch cabinet	4
width	430 mm
height	176.6 mm
depth	572 mm
net weight	25 kg
fastening method	horizontal rack mounting
hardware configuration	
design of the processor	2x Intel Xeon SP Gold 6226 12C/24T- 2.7GHz/3.7GHz
design of the drive/storage medium / solid-state disk	Yes; 1 x SSD M.2 NVMe
storage capacity / on solid-state disk	1 000 Gbyte
type of memory	DDR4-SDRAM DIMM
operating system / pre-installed	Linux
software	SINEC Industrial 5G RAN software (EU)
standards, specifications, approvals	
certificate of suitability / CE marking	Yes; industry
certificate of suitability	
• UL approval	Yes; industry
• cULus approval	Yes; industry

- CSA approval

Yes; CSA C22.2 No. 142

#### further information / internet links

##### internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Mobile radio national approval
- to website: Industrial communication
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>  
<https://www.siemens.com/tstcloud>  
<https://www.siemens.com/mobile-approvals>  
<https://www.siemens.com/simatic-net>  
<https://sieportal.siemens.com>  
<https://www.automation.siemens.com/bilddb>  
<https://www.siemens.com/cax>  
<https://support.industry.siemens.com>

#### security information

##### security information

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#### Approvals / Certificates

##### General Product Approval



[Declaration of Conformity](#)



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