

hematec

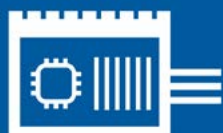


# Industrie-PCs

## Industrial PCs



Panel-PCs & HMIs



Industrie-PCs



Displays

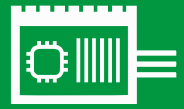


Industrie-Tablets

**hematec**

# Produktübersicht Industrie-PCs / Product overview industrial PCs

| Produktsérie /<br>Product series | Bedienen & Beobachten /<br>Operate & observe | Lebensmittel- & Chemieindustrie /<br>Food & chemical industry | Datenerfassung & Industrie 4.0 /<br>Data collection & Industrie 4.0 | Lager & Logistik /<br>Warehouse & logistics | Preis /<br>Price | Performance /<br>Performance | Wandmontage /<br>Wall mounting | Hutschienenmontage /<br>DIN rail mounting | Erweiterungsslots /<br>Expansion slots<br>( 1 = Mini-PCle, 2 = PCIe ) | Katalogseite /<br>Catalogue page |
|----------------------------------|----------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------|------------------|------------------------------|--------------------------------|-------------------------------------------|-----------------------------------------------------------------------|----------------------------------|
| EMPEC-VALUE-6412                 | x                                            | x                                                             | ✓                                                                   | x                                           | •                | •                            | ✓                              | ✓                                         | 1                                                                     | 4 - 5                            |
| EMPEC-6750                       | x                                            | x                                                             | ✓                                                                   | x                                           | ••               | ••                           | ✓                              | ✓                                         | 1                                                                     | 6 - 7                            |
| EMPEC-6752                       | x                                            | x                                                             | ✓                                                                   | x                                           | ••               | ••                           | ✓                              | ✓                                         | 2                                                                     | 8 - 9                            |
| EMPEC-PRO<br>4H-6750 19"         | x                                            | x                                                             | ✓                                                                   | x                                           | •••              | •••                          | x                              | x                                         | 2                                                                     | 10 - 11                          |
| EMPEC-PRO<br>WM-6750             | x                                            | x                                                             | ✓                                                                   | x                                           | •••              | •••                          | ✓                              | ✓                                         | 2                                                                     | 12 - 13                          |
| OEM / ODM                        |                                              |                                                               |                                                                     |                                             |                  |                              |                                |                                           |                                                                       | 14                               |



- Preiswerter und dennoch zuverlässiger Industrie-PC
- Intel Celeron J6412 Quad-Core CPU (lüfterlos)
- 9 ~ 36V DC Spannungseingang oder Netzteil
- 8GB DDR4 RAM
- 256GB M.2 SSD
- robustes Metallgehäuse
- vollständiger Windows 11 Support
- 12 Monate Gewährleistung



- Affordable yet reliable industrial PC
- Intel Celeron J6412 Quad-Core CPU (fanless)
- 9 ~ 36V DC voltage input or power adapter
- 8GB DDR4 RAM
- 256GB M.2 SSD
- Robust metal housing
- Full Windows 11 Support
- 12-month warranty



Kompakte Bauform  
Compact design



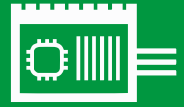
Vielfältige Schnittstellen  
Various interfaces



Lüfterloses Design  
Fanless design

## EMPEC-VALUE-6412

|                                                               |                                                                                                                                                                                         |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prozessor /<br>Processor                                      | Intel Celeron J6412 Quad-Core CPU (2,00Ghz)                                                                                                                                             |
| Arbeitsspeicher /<br>RAM                                      | 8GB DDR4 RAM /<br>8GB DDR4 RAM                                                                                                                                                          |
| Massenspeicher /<br>Mass storage                              | 265GB M.2 SSD /<br>265GB M.2 SSD                                                                                                                                                        |
| Anschlüsse /<br>I/O connectors                                | 1x Power Switch, 4x USB 2.0, 6x COM, 2x LAN, 2x USB 3.0, 1x HDMI, 1x VGA, 1x DC, 1x Audio/<br>1x Power Switch, 4x USB 2.0, 6x COM, 2x LAN, 2x USB 3.0, 1x HDMI, 1x VGA, 1x DC, 1x Audio |
| Erweiterungsslots /<br>Expansion slots                        | 1x Mini-PCle /<br>1x Mini-PCle                                                                                                                                                          |
| Abmessungen (BxHxT) /<br>Dimensions (WxHxD)                   | 220 x 209 x 58,5 mm /<br>220 x 209 x 58.5 mm                                                                                                                                            |
| Umgebungsbedingungen /<br>Environmental conditions            | -10°~60°C, 10-90% bei 40°C nicht kondensierend /<br>-10°~60°C, 10-90% at 40°C non-condensing                                                                                            |
| Spannungsversorgung /<br>Power input                          | 9~36V DC, 100-240V AC mit externem Netzteil /<br>9~36V DC, 100-240V AC with external power adapter                                                                                      |
| Gehäuse /<br>Housing                                          | Aluminiumgehäuse /<br>Aluminum housing                                                                                                                                                  |
| Befestigung /<br>Mounting                                     | schwingungsentkoppelte Wandmontage, Hutschienenmontage (Befestigungskit enthalten) /<br>Vibration-decoupled wall mounting, DIN rail mounting (mounting kit included)                    |
| IP-Schutz /<br>IP-Rating                                      | Rundum IP20 /<br>All sides IP20                                                                                                                                                         |
| Unterstützte Betriebssysteme /<br>Supported operating systems | Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, diverse Linux /<br>Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, various Linux                                        |
| Unterstützte Bussysteme /<br>Supported communication buses    | USB, RS232/RS422/RS485, EtherCAT, etc* (* optional)                                                                                                                                     |
| Zertifizierungen /<br>Certifications                          | CE /<br>CE                                                                                                                                                                              |



- Intel Core i5-14400T
- ab 8GB DDR5 RAM, maximal 2x 32GB DDR5 RAM
- M.2. SSD & 2 x 2.5" S-ATA 3 HD/SSD-Slot
- komplett lüfterlos
- Rundum IP20
- robustes Metallgehäuse
- optional: 3.&4. LAN-Port und GPIO-Ports
- vollständiger Windows 11 Support



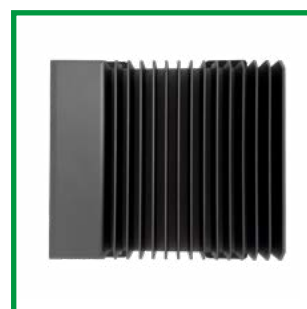
- Intel Core i5-14400T
- From 8GB DDR5 RAM, up to 2x 32GB DDR5 RAM
- M.2 SSD & 2 x 2.5" S-ATA 3 HD/SSD slot
- Completely fanless
- IP20 all around
- Robust metal housing
- optional: 3rd & 4th LAN port and GPIO ports
- Full Windows 11 Support



Festplatten-Wechselschacht  
Hard disk quick-change frame



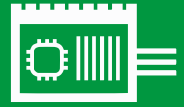
Vielfältige Schnittstellen  
Various interfaces



Lüfterloses Design  
Fanless design

## EMPEC-6750

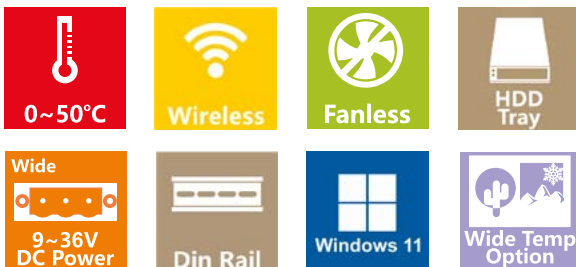
|                                                               |                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prozessor /<br>Processor                                      | Intel Core i5-14400T 14. Generation (10 Cores, 20 M Cache, max. 4,5 Ghz)/<br>14th Gen Intel Core i5-14400T (10 Cores, 20 M Cache, max. 4.5 GHz)                                                                                                                                                                                                                     |
| Arbeitsspeicher /<br>RAM                                      | ab 8GB DDR5 RAM, maximal 2x 32GB DDR5 RAM/<br>From 8GB DDR5 RAM, up to 2x 32GB DDR5 RAM                                                                                                                                                                                                                                                                             |
| Massenspeicher /<br>Mass storage                              | 1x M.2 M-Key, 2280 & 2 x 2.5" S-ATA 3 HD/SSD-Slot/<br>1x M.2 M-Key, 2280 & 2 x 2.5" S-ATA 3 HD/SSD slot                                                                                                                                                                                                                                                             |
| Anschlüsse /<br>I/O connectors                                | 2 x 2.5GB-LAN (Intel i226LM), 4 x USB 3.2, 1 x DP++ 1.4A, 1 x HDMI 2.0a, 4 x RS-232/422/485,<br>1 x Line-In/Line-Out/Mic, 1 x 8 Pin-GPIO (4 In/4 Out) (optional), TPM 2.0, iAMT/<br>2 x 2.5GB-LAN (Intel i226LM), 4 x USB 3.2, 1 x DP++ 1.4A, 1 x HDMI 2.0a, 4 x RS-232/422/485,<br>1 x Line-In/Line-Out/Mic, 1 x 8 Pin-GPIO (4 In/4 Out) (optional), TPM 2.0, iAMT |
| Erweiterungsslots /<br>Expansion slots                        | 1 x M.2 2230 E-Key (for Wi-Fi/Bluetooth optional) 1 x M.2 3042/3052 B-Key /<br>1 x M.2 2230 E-Key (für Wi-Fi/Bluetooth optional) 1 x M.2 3042/3052 B-Key                                                                                                                                                                                                            |
| Abmessungen (BxHxT) /<br>Dimensions (WxHxD)                   | 217 x 95 x 222 mm /<br>217 x 95 x 222 mm                                                                                                                                                                                                                                                                                                                            |
| Umgebungsbedingungen /<br>Environmental conditions            | -20~60°C Umgebung mit Luftstrom /<br>-20~60°C ambient with airflow                                                                                                                                                                                                                                                                                                  |
| Spannungsversorgung /<br>Power input                          | 9 ~36V DC, 100 - 220V AC mit externem Netzteil<br>9 ~36V DC, 100 - 220V AC with external power supply                                                                                                                                                                                                                                                               |
| Gehäuse /<br>Housing                                          | Lackiertes Stahlblechgehäuse, Aluminiumkühlkörper /<br>Painted metal housing, aluminium heatsink                                                                                                                                                                                                                                                                    |
| Befestigung /<br>Mounting                                     | Schwingungsentkoppelte Wandmontage<br>Hutschienenmontage (Befestigungskit optional) /<br>Vibration-decoupled wall mounting<br>DIN rail mounting (mounting kit optional)                                                                                                                                                                                             |
| IP-Schutz /<br>IP-Rating                                      | Rundum IP20 /<br>All sides IP20                                                                                                                                                                                                                                                                                                                                     |
| Unterstützte Betriebssysteme /<br>Supported operating systems | Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT<br>diverse Linux / Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT<br>various Linux                                                                                                                                                                                                                   |
| Unterstützte Bussysteme /<br>Supported communication buses    | USB, RS232/RS422/RS485, EtherCAT, PROFIBUS*, SERCOS*, DeviceNET*, CANopen*, etc*<br>(* optional)                                                                                                                                                                                                                                                                    |
| Zertifizierungen /<br>Certifications                          | CE /<br>CE                                                                                                                                                                                                                                                                                                                                                          |
| Weitere Produktoptionen /<br>Additional product options       | Wi-Fi/Bluetooth, optional: 3.&4. LAN-Port und GPIO-Ports /<br>Wi-Fi/Bluetooth, optional: 3rd & 4th LAN ports and GPIO ports                                                                                                                                                                                                                                         |



- Intel Core i5-14400T
- ab 8GB DDR5 RAM, maximal 2x 32GB DDR5 RAM
- M2. SSD & 2 x 2.5" S-ATA 3 HD/SSD-Slot
- komplett lüfterlos
- Rundum IP20
- robustes Metallgehäuse
- zwei PCIe Slots für Erweiterungskarten
- optional: 3.&4. LAN-Port und GPIO-Ports
- vollständiger Windows 11 Support



- Intel Core i5-14400T
- From 8GB DDR5 RAM, up to 2x 32GB DDR5 RAM
- M.2 SSD & 2 x 2.5" S-ATA 3 HD/SSD slot
- Completely fanless
- IP20 all around
- Robust metal housing
- Two PCIe slots for expansion cards
- optional: 3rd & 4th LAN port and GPIO ports
- Full Windows 11 Support



Kompakte Bauform  
Compact design



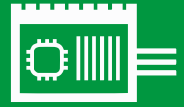
Vielfältige Schnittstellen  
Various interfaces



Lüfterloses Design  
Fanless design

## EMPEC-6752

|                                                               |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prozessor /<br>Processor                                      | Intel Core i5-14400T 14. Generation (10 Cores, 20 M Cache, max. 4,5 Ghz)/<br>14th Gen Intel Core i5-14400T (10 Cores, 20 M Cache, max. 4.5 GHz)                                                                                                                                                                                                                    |
| Arbeitsspeicher /<br>RAM                                      | ab 8GB DDR5 RAM, maximal 2x 32GB DDR5 RAM/<br>From 8GB DDR5 RAM, up to 2x 32GB DDR5 RAM                                                                                                                                                                                                                                                                            |
| Massenspeicher /<br>Mass storage                              | 1x M.2 M-Key, 2280 & 2 x 2.5" S-ATA 3 HD/SSD-Slot/<br>1x M.2 M-Key, 2280 & 2 x 2.5" S-ATA 3 HD/SSD slot                                                                                                                                                                                                                                                            |
| Anschlüsse /<br>I/O connectors                                | 2 x 2.5GB-LAN (Intel i226LM), 4 x USB 3.2, 1 x DP++ 1.4A, 1 x HDMI 2.0a, 4 x RS-232/422/485,<br>1 x Line-In/Line-Out/Mic, 1 x 8 Pin-GPIO (4 In/4 Out) (optional), TPM 2.0, iAMT/<br>2 x 2.5GB-LAN (Intel i226LM), 4 x USB 3.2, 1 x DP++ 1.4A, 1 x HDMI 2.0a, 4 x RS-232/422/485,<br>1 x Line-In/Line-Out/Mic, 1 x 8 Pin-GPIO (4 In/4 Out) (optional), TPM 2.0, iAM |
| Erweiterungsslots /<br>Expansion slots                        | 1 x M.2 2230 E-Key (für Wi-Fi/Bluetooth optional) 1 x M.2 3042/3052 B-Key /<br>1 x M.2 2230 E-Key (for Wi-Fi/Bluetooth optional) 1 x M.2 3042/3052 B-Key                                                                                                                                                                                                           |
| Abmessungen (BxHxT) /<br>Dimensions (WxHxD)                   | 217 x 95 x 222 mm /<br>217 x 95 x 222 mm                                                                                                                                                                                                                                                                                                                           |
| Umgebungsbedingungen /<br>Environmental conditions            | -20~60°C Umgebung mit Luftstrom /<br>-20~60°C ambient with airflow                                                                                                                                                                                                                                                                                                 |
| Spannungsversorgung /<br>Power input                          | 9 ~36V DC, 100 - 220V AC mit externem Netzteil/<br>9 ~36V DC, 100 - 220V AC with external power supply                                                                                                                                                                                                                                                             |
| Gehäuse /<br>Housing                                          | Lackiertes Stahlblechgehäuse, Aluminiumkühlkörper /<br>Painted metal housing, aluminium heatsink                                                                                                                                                                                                                                                                   |
| Befestigung /<br>Mounting                                     | Schwingungsentkoppelte Wandmontage,<br>optional Hutschienenmontage (mit separatem Befestigungs-Kit) /<br>Vibration-decoupled wall mounting,<br>optional DIN rail mounting (with separate mounting kit)                                                                                                                                                             |
| IP-Schutz /<br>IP-Rating                                      | Rundum IP20 /<br>All sides IP20                                                                                                                                                                                                                                                                                                                                    |
| Unterstützte Betriebssysteme /<br>Supported operating systems | Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT diverse Linux                                                                                                                                                                                                                                                                                               |
| Unterstützte Bussysteme /<br>Supported communication buses    | USB, RS232/RS422/RS485, EtherCAT, PROFIBUS*, SERCOS*, DeviceNET*, CANopen*,<br>etc* (* optional)                                                                                                                                                                                                                                                                   |
| Zertifizierungen /<br>Certifications                          | CE /<br>CE                                                                                                                                                                                                                                                                                                                                                         |
| Weitere Produktoptionen /<br>Additional product options       | Wi-Fi/Bluetooth, optional: 3.&4. LAN-Port und GPIO-Ports /<br>Wi-Fi/Bluetooth, optional: 3rd & 4th LAN ports and GPIO ports                                                                                                                                                                                                                                        |



- 4HE Industrie-PC für 19"-Rackeinbau
- Intel® Core™ i5-12400
- optional: i7 & i9
- Bis zu 128 GB DDR5 RAM
- Schnelle M.2 SSD
- Aktive Kühlung für hohe Dauerlasten
- Metallgehäuse mit IP20-Schutz
- Support für Windows 11



- 4U Industrial PC for 19" rack mounting
- Intel® Core™ i5-12400
- optional: i7 & i9
- Up to 128 GB DDR5 RAM
- Fast M.2 SSD
- Active cooling for high continuous loads
- Metal housing with IP20 protection
- Support for Windows 11



Aktiv belüftet  
Fan-cooled



Kompakte Bauform  
Compact design



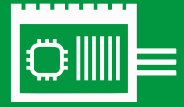
Vielfältige Schnittstellen  
Various interfaces



Mit Schließsystem  
With locking system

## EMPEC-PRO-4H-6750 19

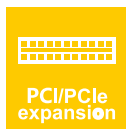
|                                                               |                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prozessor /<br>Processor                                      | Intel Core i5-12400 CPU (6 Cores, 18 MB Cache, max. 4,4 Ghz)<br>(auch mit Celeron, Core i7 oder Core i9 konfigurierbar) /<br>Intel Core i5-12400 CPU (6 cores, 18 MB cache, max. 4.4 Ghz)<br>(also configurable with Celeron, Core i7 or Core i9)                                                                                                        |
| Arbeitsspeicher /<br>RAM                                      | ab 16GB DDR5 RAM (max. 128GB)<br>From 16GB DDR5 RAM (max. 128GB)                                                                                                                                                                                                                                                                                         |
| Massenspeicher /<br>Mass storage                              | ab 265GB M.2 SSD<br>From 265GB M.2 SSD                                                                                                                                                                                                                                                                                                                   |
| Anschlüsse /<br>I/O connectors                                | 3x 2.5GbE RJ45, 6 x USB3.2 (Gen.2), 1 x Power-IN,<br>2 x COM (RS232/422/485), 1 x DP, 1 x HDMI,<br>1 x VGA, 1 x Audio (Line-in, Line-out, MIC) /                                                                                                                                                                                                         |
| Steckplätze /<br>Expansion slots                              | 1 x M-Key 2242/2280 (PCIe 4.0 x4) Support NVMe<br>1 x M-Key 2242/2280 (PCIe 4.0 x 4/SATA interface)<br>1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi<br>1 x B-Key 3042/3052 (PCIe Gen.3 x1/USB3.2 Gen.2/<br>USB2.0 interface) support 4G/5G Module<br>1 x PCIe Gen.4 x16 or 2 x PCIe Gen.4 x 8<br>2 x PCIe Gen.4 x4<br>2 x PCIe Gen.3 x1<br>1 x PCIe |
| Abmessungen (BxHxT) /<br>Dimensions (WxHxD)                   | 485 x 695 x 180 mm (mit Handgriffen) /<br>485 x 695 x 180 mm (with handles)                                                                                                                                                                                                                                                                              |
| Umgebungsbedingungen /<br>Environmental conditions            | 0°C ~ 50°C, 10 - 90% bei 40°C nicht kondensierend /<br>0°C ~ 50°C, 10 - 90% not condensing at 40°C                                                                                                                                                                                                                                                       |
| Spannungsversorgung /<br>Power input                          | 500W, 110-230 VAC /<br>500W, 110-230 VAC                                                                                                                                                                                                                                                                                                                 |
| Gehäuse /<br>Housing                                          | Stahlblechgehäuse, schwarz pulverbeschichtet /<br>Steel sheet housing, black powder-coated                                                                                                                                                                                                                                                               |
| Befestigung /<br>Mounting                                     | Für 19" Rackeinbau /<br>For 19" rack mounting                                                                                                                                                                                                                                                                                                            |
| IP-Schutz /<br>IP-Rating                                      | Rundum IP20 /<br>All sides IP20                                                                                                                                                                                                                                                                                                                          |
| Unterstützte Betriebssysteme /<br>Supported operating systems | Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, diverse Linux /<br>Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, various Linux                                                                                                                                                                                                         |
| Unterstützte Bussysteme /<br>Supported communication buses    | USB, RS232/RS422/RS485, EtherCAT, PROFIBUS*, SERCOS*, DeviceNET*, CANopen*,<br>etc* (* optional)                                                                                                                                                                                                                                                         |
| Zertifizierungen /<br>Certifications                          | CE /<br>CE                                                                                                                                                                                                                                                                                                                                               |



- Industrie-PC zur Wandmontage
- Intel® Core™ i5-12400, optional i7 oder i9
- Bis zu 128 GB DDR5 RAM
- Schnelle M.2 SSD
- Aktive Kühlung für hohe Dauerlasten
- Erweiterbar mit PCI/PCIe-Karten
- Frontseitige Anschlüsse
- Vollständig Windows 11 kompatibel



- Industrial PC for wall mounting
- Intel® Core™ i5-12400, optional i7 or i9
- Up to 128 GB DDR5 RAM
- Fast M.2 SSD
- Active cooling for high continuous loads
- Expandable with PCI/PCIe cards
- Front-side connections
- Fully Windows 11 compatible



Aktiv belüftet  
Fan-cooled



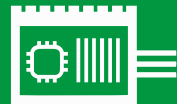
Kompakte Bauform  
Compact design



Vielfältige Schnittstellen  
Various interfaces

## EMPEC-PRO-WM-6750

|                                                                      |                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prozessor /</b><br>Processor                                      | Intel Core i5-12400 CPU (6 Cores, 18 MB Cache, max. 4,4 Ghz)<br>(auch mit Celeron, Core i7 oder Core i9 konfigurierbar)                                                                                                                                                                                                                              |
| <b>Arbeitsspeicher /</b><br>RAM                                      | ab 16GB DDR5 RAM (max. 128GB) /<br>From 16GB DDR5 RAM (max. 128GB)                                                                                                                                                                                                                                                                                   |
| <b>Massenspeicher /</b><br>Mass storage                              | ab 265GB M.2 SSD /<br>From 265GB M.2 SSD                                                                                                                                                                                                                                                                                                             |
| <b>Anschlüsse /</b><br>I/O connectors                                | 3x 2.5GbE RJ45, 6 x USB3.2 (Gen.2), 1 x Power-IN, 2 x COM (RS232/422/485), 1 x DP, 1 x HDMI,<br>1 x VGA, 1 x Audio (Line-in, Line-out, MIC)<br>3x 2.5GbE RJ45, 6 x USB3.2 (Gen.2), 1 x Power-IN, 2 x COM (RS232/422/485), 1 x DP, 1 x HDMI,<br>1 x VGA, 1 x Audio (Line-in, Line-out, MIC)                                                           |
| <b>Erweiterungsslots /</b><br>Expansion slots                        | 1 x M-Key 2242/2280 (PCIe 4.0 x4) Support NVMe<br>1 x M-Key 2242/2280 (PCIe 4.0 x 4/SATA interface)<br>1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi<br>1 x B-Key 3042/3052 (PCIe Gen.3 x1/USB3.2 Gen.2/USB2.0 interface) support 4G/5G Module<br>1 x PCIe Gen.4 x16 or 2 x PCIe Gen.4 x 8<br>2 x PCIe Gen.4 x4<br>2 x PCIe Gen.3 x1<br>1 x PCIe |
| <b>Abmessungen (BxHxT) /</b><br>Dimensions (WxHxD)                   | 380x322x165 mm 6,5 kg /<br>380 x 322 x 165 mm, 6.5 kg                                                                                                                                                                                                                                                                                                |
| <b>Umgebungsbedingungen /</b><br>Environmental conditions            | 0°C ~ 50°C, 10 - 90% bei 40°C nicht kondensierend /<br>0°C ~ 50°C, 10 - 90% not condensing at 40°C                                                                                                                                                                                                                                                   |
| <b>Spannungsversorgung /</b><br>Power input                          | 9 ~ 36V DC, optional 100 - 240V AC mittels externem Netzteil, Leistungsaufnahme: 60W /<br>9 ~ 36V DC, optional 110 - 220V AC via external power supply, power consumption: 60W                                                                                                                                                                       |
| <b>Gehäuse /</b><br>Housing                                          | Stahlblechgehäuse, galvanisiert, zur Wandmontage /<br>Galvanized sheet steel housing                                                                                                                                                                                                                                                                 |
| <b>Befestigung /</b><br>Mounting                                     | Wandmontage /<br>Wall mounting                                                                                                                                                                                                                                                                                                                       |
| <b>IP-Schutz /</b><br>IP-Rating                                      | Rundum IP20 /<br>All sides IP20                                                                                                                                                                                                                                                                                                                      |
| <b>Unterstützte Betriebssysteme /</b><br>Supported operating systems | Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, diverse Linux /<br>Windows 10, Windows 10 IoT, Windows 11, Windows 11 IoT, various Linux                                                                                                                                                                                                     |
| <b>Unterstützte Bussysteme /</b><br>Supported communication buses    | USB, RS232/RS422/RS485, EtherCAT, PROFIBUS*, SERCOS*, DeviceNET*, CANopen*,<br>etc* (* optional)                                                                                                                                                                                                                                                     |
| <b>Zertifizierungen /</b><br>Certifications                          | CE /<br>CE                                                                                                                                                                                                                                                                                                                                           |



- Individuelles Produkt nach Ihren Vorstellungen
- Passgenaue Anforderungsanalyse
- Hauseigene Entwicklungsabteilung
- Erstellung eines fotorealistischen 3D-Modells
- Prototypenfertigung
- Serienfertigung bereits ab Stückzahl 1
- Produkt Zertifizierungen
- Herausragende Qualität - Made by hematec

- Individual product according to your ideas
- Customized requirements analysis
- In-house development department
- Creation of a photorealistic 3D model
- Prototype production
- Series production already from quantity 1
- Product certifications
- Outstanding quality - Made by hematec

