

Specifications

PC Type	UT-IPPLP-12
Display Size	12"
Resolution (px)	1024 x 768
Brightness (cd/m ²)	400
Contrast	700:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen9 18EUs graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	Via USB Ports
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 45 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 - 60 °C
Protection Class	IP 65
Weight	ca. 5.6 kg
Width	335 mm
Height	263 mm
Depth	90 mm
Type/Fixation	Workstation in Fully Closed Housing/VESA mount

Technical data is subject to change without notice!

Specifications

PC Type	UT-IPPLP-15
Display Size	15"
Resolution (px)	1024 x 768
Brightness (cd/m ²)	400
Contrast	700:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen9 18EUs graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	Via USB Ports
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 45 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 - 60 °C
Protection Class	IP 65
Weight	ca. 6.7 kg
Width	405 mm
Height	314 mm
Depth	94 mm
Type/Fixation	Workstation in Fully Closed Housing/VESA mount

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Specifications

PC Type	UT-IPPLP-17
Display Size	17"
Resolution (px)	1280 x 1024
Brightness (cd/m²)	350
Contrast	1000:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen9 18EUs graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	Via USB Ports
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 45 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 - 60 °C
Protection Class	IP 65
Weight	ca. 13.6 kg
Width	405 mm
Height	314 mm
Depth	94 mm
Type/Fixation	Workstation in Fully Closed Housing/VESA mount

Technical data is subject to change without notice!

Specifications

PC Type	UT-IPPLP-19
Display Size	19"
Resolution (px)	1280 x 1024
Brightness (cd/m ²)	350
Contrast	1000:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen11 graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	External Keyboard with Touchpad in IP67
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 70 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 < + 60 °C
Protection Class	IP65 (Front)
Weight	ca. 14-16 kg
Dimensions: - Display	ca. = 480 x 400 x 123 mm
- Keyboard	ca. 520 x 217 x 46 mm
Fixation	Mounting Bracket at the Bottom of the Device
Others	Completely Fanless With J6412 and i3 CPU's

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Specifications	
PC Type	UT-IPPLP-21
Display Size	21.5"
Resolution (px)	1920 x 1080
Brightness (cd/m ²)	300
Contrast	1200:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen11 graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	External Keyboard with Touchpad in IP67
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 70 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 < + 60 °C
Protection Class	IP65 (Front)
Weight	ca. 15-17 kg
Dimensions: - Display	ca. = 552 x 455 x 123 mm
- Keyboard	ca. 520 x 217 x 46 mm
Fixation	Mounting Bracket at the Bottom of the Device
Others	Completely Fanless With J6412 and i3 CPU's

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Specifications

PC Type	UT-IPPLP-24
Display Size	24"
Resolution (px)	1920 x 1080
Brightness (cd/m ²)	300
Contrast	1200:1
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)
Touch	Resistive or Capacitive Touch Screen (optional)
CPU Board	Industrial 3,5" Embedded CPU Board
CPU Type	Intel® Celeron® J6412 (Quadcore CPU, Low Power) – i3, i5, i7 CPU's as Option
Graphic Chip Set	Intel® SoC integrated Gen11 graphics
iAMT	iAMT Supported With Core i5 And Core i7 CPU
Watchdog Timer	Generates System Reset, 256 Levels
RAM Size	1 x DDR4 SO-DIMM 1600 MHz, up to 16 GB, Non ECC
Harddisk/SSD	> 120 GB Flashdisk mSATA 2,5"
External Drives	External DVD Or BlueRay Disk Via USB Port
Keyboard/ Mouse	External Keyboard with Touchpad in IP67
Ethernet Ports	2x Intel® I226V PCI-E Gigabit LAN T RJ 45 With Status Indicators
Serial Ports	1 x RS232/422/485-RJ10 (Additional 5 x RS232 Optional)
USB Ports	4 x USB 3.0 / (Additional 2 x USB2.0 Optional)
Display Terminals	1 x DP++ DisplayPort, 2 x 24-Bit Dual-Channel LVDS
Expansion Slots	1 x Mini PCI-E, 1x M.2 (E2230), 1 x M.2 (B3042)
WLAN/WiFi	Optional
Operating System	Windows 11 prof. or Windows 10 IoT Enterprise LTSC
Power Supply	12 VDC/24 VDC/230 VAC
Power Cons. (Typ.)	ca. 70 W
Operating Temp.	0 - 60 °C (mSATA)
Storage Temp.	- 20 < + 60 °C
Protection Class	IP65 (Front)
Weight	ca. 15-17.5 kg
Dimensions: - Display	ca. = 648x 525 x 123 mm
- Keyboard	ca. 520 x 217 x 46 mm
Fixation	Mounting Bracket at the Bottom of the Device
Others	Completely Fanless With J6412 and i3 CPU's

Technical data is subject to change without prior notice!