

Selection Guide

Marine IP6x Panel-PC

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11 Artikel aus dem Bereich
Marine IP6x Panel-PC
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Selection Guide Marine IP6x Panel-PC



**10,1" DeltaTough Panel-PC Rahmenlos
IEC-60945**

**15,6" DeltaTough Panel-PC Rahmenlos,
IP65, AG**

**15,6" DeltaTough Panel-PC Rahmenlos
Type 1**

LCD Size	10,1" LCD Touch Panel-PC	15,6" TFT LCD	15,6" TFT LCD
Active Area			
Pixel Pitch	-	-	-
Aspect Ratio			
Display Backlight	LED Backlight	LED Backlight	LED Backlight
Display Resolution	WXGA (1.280x800)	1080p (1.920x1.080)	1080p (1.920x1.080)
Display Colors	16,7M	16,7M	16,7M
Brightness	500 cd/m²	450 cd/m², optional 1.000cd/m²	450 cd/m², optional 1.000cd/m²
Contrast Ratio			
Response Time			
Viewing Angle	170° / 170° (H / V)	170° / 170° (H / V)	170° / 170° (H / V)
Anti Reflection Glass			x
Strengthened Glass			
Sunlight Readable	-	-	x
Gapless Optical Bonding			
MTBF	30.000 h	30.000 h	30.000 h
TouchScreen	Projected capacitive Touch	Projected capacitive Touch	Projected capacitive Touch
Keypad	Vol+, Vol-, Up, Down, Exit/Enter		
Cooling System	Fanless	Fanless	Fanless
Mounting System	VESA 100 VESA	75 x 75mm / 100 x 100mm M4 Screw Hole VESA	75 x 75mm / 100 x 100mm M4 Screw Hole VESA
CPU	RK3288 Processor, up to 1.6GHz	Intel® TigerLake-U Core i5/i7 Processors	Intel® TigerLake-U Core i3/i5/i7 Processors
Chipset	QC Cortex-A17	(Intel® i219LM for iAMT 12.0, i225-IT Supports 2.5GbE LAN	Intel® i225-LM supports 2.5GbE LAN
Watchdog Timer	-	-	-
Basic Equipment	2GB	2GB	
Maximum Equipment	4GB	4GB	up to 64GB
SDRAM	-	-	-
DIMM / MemorySocket	DDR3	DDR3	2x DDR4 SO-DIMM
Compact Flash	16GB eMMC onBoard	1 x DDR4 SO-DIMM, up to 32GB	
SD	1x SD Card (SDHC Class10 compatible)		
HD SATA			
Internal Storage	3 x External Module Ports	1x 2.5" Storage Bay, 1x M.2 B-key 2260 Socket	1x 2.5" Storage Bay, 1x M.2 B-key 2260 Socket
Graphic Interface	1x Mini HDMI HDMI, LCD-LVDS	2x DisplayPort	1x HDMI, 1x DisplayPort
Interface COM			
CAN			
Interface USB	1x Micro-USB (OTG) USB, 2x USB 2.0 Type A USB 2.0	4x USB Ports USB	4x 3.2 Gen2 USB 3.0
Interface LAN	1x 10/100 BASE-T, WLAN	2 x RJ45 GbE LAN (Intel® i219LM for iAMT 12.0, i225-IT Supports 2.5GbE LAN 2,5G - 5G BASE-T	2 x RJ45 GbE LAN (Intel® i225-LM supports 2.5GbE LAN) 2,5G - 5G BASE-T
Interface IO	1x RJ45 GbE LAN, 2x RJ45 RS-232 Digital Input	4x RS-232/422/485 Digital Input	4x RS-232/422/485 Digital Input
Mini PCIe			
Camera	Optional, 2M pixel		
Bluetooth	-	-	-
Audio	1x Headset + MIC	1x	1x out
Speakers	Dual 2W Speaker		
RFID	-	-	-
SIM Card			
GPS			
Mobile Communication 2G	-	-	-
Mobile Communication 3G	-	-	-
PCIe			
Operating System	Android, Ubuntu, Debian	Windows 10 IoT Enterprise LTSC	Windows 10 IoT Enterprise LTSC, Windows 11 IoT Enterprise, Linux Ubuntu, Linux Yocto
Operating System Support			
Input Voltage Nominal	-	-	-
Input Voltage Min/Max	DC 12V Power Input, Optional POE Module	DC 9-36V Power Input	DC 12-24V Wide Range Power Input
Output Voltage Nominal			
Output Voltage Min/Max	-	-	-
Input Current			
Operating Temperature	-0°C to 40°C	-40 to 75 °C	-40 to 70 °C
Storage Temperature	-10 to +55 °C	-40 to 75 °C	-40 to 70 °C
Relative Humidity	0% - 85% at 40 °C, non- condensing	10-90% @40 °C, non-condensing	10-90% @40 °C, non-condensing
Protection		IP65 Front, IP66 Compliant, IEC-60068-2-64	IP65 Front, IP66 Compliant, IEC-60068-2-64
Certification	CE, FCC, Optional IEC 60945	Class A, Class B Compliant CE, MIL-STD-810H Shock+Vibration MIL-STD-810F, FCC, Optional IEC 60945, RoHS	Class A, Class B Compliant CE, MIL-STD-810H Shock+Vibration MIL-STD-810F, FCC, Optional IEC 60945, RoHS
Dimensions	252,1 x 177,8 x 24,5 mm (L x W x H)	387,4 x 242,4 x 84 mm (L x W x H)	387,4 x 242,4 x 84 mm (L x W x H)
Weight			
Material	ABS plastic Back casing	Aluminum Front Bezel and Metal Case	Aluminum Front Bezel and Metal Case
Typ. Application	Industrial, Marine, Digital Signage, Outdoor	Industrial, Marine, Digital Signage, Outdoor	Industrial, Marine, Digital Signage, Outdoor

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**10,1" DeltaTough Panel-PC Rahmenlos
IEC-60945**



**15,6" DeltaTough Panel-PC Rahmenlos,
IP65, AG**



**15,6" DeltaTough Panel-PC Rahmenlos
Type 1**

Bestellinformation

Artikel-Nr. PKPT1001
10,1" DeltaTough Panel-PC Rahmenlos
IEC-60945, 500cd/m², RK3288QC
Cortex-A17, 2GB DDR3, 16GB
eMMC, RJ45, GbELAN

Artikel-Nr. PKPT4001
15,6" DeltaTough Panel-PC Rahmenlos, IP65, AG,
1.000cd/m², 11th Gen Intel Core
i5, 9-55V, -40~70°C, USB, HDMI, DP

Artikel-Nr. PKPT4100
15,6" DeltaTough Panel-PC Rahmenlos Type 1,
IP65, AG, Intel Tigerlake-UP3Core
i3, 450cd/m, 12-24V, -40~70°C

Artikel-Nr. PKPT4101
15,6" DeltaTough Panel-PC Rahmenlos Type 2,
IP65, AG, Intel Tigerlake-UP3Core
i5, 450cd/m, 12-24V, -40~70°C

Artikel-Nr. PKPT4102
15,6" DeltaTough Panel-PC Rahmenlos Type 3,
IP65, AG, Intel Tigerlake-UP3Core
i7, 450cd/m, 12-24V, -40~70°C

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17" Fanless Touch Panel-PC Front IP65 Typ 6



18,5" DeltaTough Panel-PC Rahmenlos Type 1



19" Fanless Touch Panel-PC Front IP65 Typ 3

LCD Size	17"	18,5" TFT LCD	19"
Active Area	337,9 x 270,4 mm		379,3 x 304,1 mm
Pixel Pitch	-	-	-
Aspect Ratio	5:4		5:4
Display Backlight	LED Backlight	LED Backlight	LED Backlight
Display Resolution	SXGA (1.280x1.024)	1080p (1.920x1.080)	SXGA (1.280x1.024)
Display Colors	16,7M	16,7M	16,7M
Brightness	250 cd/m²	350 cd/m², optional 1.000cd/m²	250 cd/m²
Contrast Ratio	1.000:1		1.000:1
Response Time	3,8 ms / 1,2 ms (Tr / Tf)		1,5 ms / 3,5 ms (Tr / Tf)
Viewing Angle	170° / 160° (H / V)	178° / 178° (H / V)	170° / 160° (H / V)
Anti Reflection Glass	Anti-glare treatment (chemical etching)	x	Anti-glare treatment (chemical etching)
Strengthened Glass	7H		7H
Sunlight Readable	-	x	-
Gapless Optical Bonding			
MTBF	30.000 h	30.000 h	40.000 h
TouchScreen	PCT 10-point Multi-Touch	Projected capacitive Touch	PCT 10-point Multi-Touch
Keypad	-		-
Cooling System	Fanless	Fanless	Fanless
Mounting System	100 x 100 mm VESA, Metal stand (included) Stand	75 x 75mm / 100 x 100mm M4 Screw Hole VESA	100 x 100 mm VESA, Metal stand (included) Stand
CPU	Intel® Pentium N4200 Quad Core, up to 2.5GHz	Intel® TigerLake-U Core™ i3/i5/i7 Processors	Intel® Pentium N4200 Quad Core, up to 2.5GHz
Chipset	-	Intel® I225-LM supports 2.5GbE LAN	-
Watchdog Timer	-	-	-
Basic Equipment	4GB		4GB
Maximum Equipment	8GB	up to 64GB	8GB
SDRAM	-	-	-
DIMM / MemorySocket	DDR3L	2x DDR4 SO-DIMM	DDR3L
Compact Flash	-		-
SD	-		-
HD SATA	-		-
Internal Storage	128GB Industrial SSD	1x 2.5" Storage Bay, 1x M.2 B-key 2260 Socket	128GB Industrial SSD
Graphic Interface	Intel® HD Graphics Graphics Adapter, 1x HDMI, 1x DisplayPort	1x HDMI, 1x DisplayPort	Intel® HD Graphics Graphics Adapter, 1x HDMI, 1x DisplayPort
Interface COM	1x RS232/485, 3-PIN - RX, TX, GND, 2x RS232/485, full-PIN		1x RS232/485, 3-PIN - RX, TX, GND, 2x RS232/485, full-PIN
CAN	-		-
Interface USB	2x USB 2.0, 2x USB 3.0	4x 3.2 Gen2 USB 3.0	2x USB 2.0, 2x USB 3.0
Interface LAN	2x 10/100/1000 BASE-T, WLAN	2 x RJ45 GbE LAN (Intel® I225-LM supports 2.5GbE LAN) 2,5G - 5G BASE-T	2x 10/100/1000 BASE-T, WLAN
Interface IO	GPIO, Digital Input, Digital Output	4x RS-232/422/485 Digital Input	GPIO, Digital Input, Digital Output
Mini PCIe	-		-
Camera			
Bluetooth	-	-	-
Audio	1x MIC-In	1x out	1x MIC-In
Speakers	-		-
RFID	-	-	-
SIM Card	-		-
GPS	-		-
Mobile Communication 2G	-	-	-
Mobile Communication 3G	-	-	-
PCIe	1x PCIe1 Straddle Connector		1x PCIe1 Straddle Connector
Operating System	Linux Ubuntu (preinstalled)	Windows 10 IoT Enterprise LTSC, Windows 11 IoT Enterprise, Linux Ubuntu, Linux Yocto	Linux Ubuntu (preinstalled)
Operating System Support	Linux Ubuntu + Windows 10		Linux Ubuntu + Windows 10
Input Voltage Nominal	-	-	-
Input Voltage Min/Max	100 to 240VACDC	DC 12-24V Wide Range Power Input	100 to 240VACDC
Output Voltage Nominal	12VDC		12VDC
Output Voltage Min/Max	-	-	-
Input Current	17W		Tbd.
Operating Temperature	-10°C to 60°C	-40 to 70 °C	-10°C to 60°C
Storage Temperature	-	-40 to 70 °C	-
Relative Humidity	10% to 90%	10-90% @40 °C, non-condensing	10% to 90%
Protection	IP65 front housing, IP40 back housing	IP65 Front, IP66 Compliant, IEC-60068-2-64	IP65 front housing, IP40 back housing
Certification	-	Class A, Class B Compliant CE, MIL-STD-810H Shock+Vibration MIL-STD-810F, FCC, Optional IEC 60945, RoHS	-
Dimensions	393 x 340 x 60 mm (L x W x H)	450,45 x 275,58 x 84 mm (L x W x H)	364,5 x 431,5 x 59 mm (H x W x L)
Weight	4,05 Kg		5 Kg
Material	Rubber front case, Aluminum IPC back case	Aluminum Front Bezel and Metal Case	Rubber front case, Aluminum IPC back case
Typ. Application	Industrial, Marine, Digital Signage, Outdoor	Industrial, Marine, Digital Signage, Outdoor	Industrial, Marine, Digital Signage, Outdoor

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**17" Fanless Touch Panel-PC Front IP65
Typ 6**



**18,5" DeltaTough Panel-PC Rahmenlos
Type 1**



**19" Fanless Touch Panel-PC Front IP65
Typ 3**

Bestellinformation

Artikel-Nr. PKPX8218

17" Fanless Touch Panel-PC Front IP65 Typ 6 w/
PCT, 4GB DDR3L, Intel® Pentium® N4200,
SXGA, 250cd/m², HDMI+DP, IP65 front, Linux
Ubuntu, Optical Bonding

Artikel-Nr. PKPT4110

18,5" DeltaTough Panel-PC Rahmenlos Type 1,
IP65, AG, Intel Tigerlake-UP3Core
i3,350cd/m,12-24V,-40~70°C

Artikel-Nr. PKPT4111

18,5" DeltaTough Panel-PC Rahmenlos Type 2,
IP65, AG, Intel Tigerlake-UP3Core
i5,350cd/m,12-24V,-40~70°C

Artikel-Nr. PKPT4112

18,5" DeltaTough Panel-PC Rahmenlos Type 3,
IP65, AG, Intel Tigerlake-UP3Core
i7,350cd/m,12-24V,-40~70°C

Artikel-Nr. PKPX8240

19" Fanless Touch Panel-PC Front IP65 Typ 3 w/
PCT, 4GB DDR3L, Intel® Pentium® N4200,
SXGA, 250cd/m², HDMI+DP, IP65 front, Linux
Ubuntu, Optical Bonding

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**21,5" Fanless Touch Panel-PC Typ 2,
Full IP68**



**21,5" Fanless Touch Panel-PC Typ 1,
Full IP68**



**21,5" Fanless Touch HMI Panel-PC, Full
IP65**

LCD Size	21,5"	21,5"	21,5"
Active Area	-	-	-
Pixel Pitch	0,24825 x 0,24825 mm (H x V)	0,24825 x 0,24825 mm (H x V)	-
Aspect Ratio	-	-	-
Display Backlight	LED Backlight	LED Backlight	LED Backlight
Display Resolution	1080p (1.920x1.080)	1080p (1.920x1.080)	1080p (1.920x1.080)
Display Colors	16,7M	16,7M	16,7M
Brightness	1.600 cd/m ² (250 cd/m ² optional)	1.600 cd/m ² (250 cd/m ² optional)	250cd/m ²
Contrast Ratio	900:1	900:1	-
Response Time	-	-	-
Viewing Angle	170° / 160° (H / V)	170° / 160° (H / V)	80° / 80° / 85° / 85° (U / D / R / L)
Anti Reflection Glass	-	-	-
Strengthened Glass	-	-	-
Sunlight Readable	-	-	-
Gapless Optical Bonding	-	-	-
MTBF	100.000 hrs	100.000 hrs	-
TouchScreen	Projected capacitive TouchScreen	Projected capacitive TouchScreen	Projected capacitive TouchScreen
Keypad	-	-	-
Cooling System	Fanless	Fanless	Fanless
Mounting System	100 x 100 mm VESA	100 x 100 mm VESA	100 x 100 mm VESA
CPU	7th Gen. Intel Core i7/i5/i3 or Intel Celeron G3930TE	6th Gen. Intel Core i7/i5/i3 or Intel Celeron 3955U	Intel Core i5-6300U 2.4GHz
Chipset	Intel® H110 PCH, Kabylake	Intel® Skylake-U integrated	1x Intel i219LM PCIe with iAMT, 1x Intel i210IT PCIe
Watchdog Timer	Programmable 1 to 255 sec.	Programmable 1 to 255 sec.	1 to 255 levels reset
Basic Equipment	4GB	4GB	4GB
Maximum Equipment	32GB	16GB	-
SDRAM	260-pin DDR4 2.133MHz	260-pin DDR4 2.133MHz	-
DIMM / MemorySocket	-	-	DDR4 SO-DIMM RAM
Compact Flash	-	-	-
SD	-	-	2x outside-accessible 2,5" drive bay (default)
HD SATA	64GB mSATA	64GB mSATA	1x mSATA
Internal Storage	-	-	-
Graphic Interface	-	-	1x (optional) HDMI
Interface COM	2x RS232	2x RS232	3x RS232/422/485
CAN	-	-	-
Interface USB	2x USB 2.0	2x USB 2.0	4x USB 3.0
Interface LAN	2x M12 10/100/1000 BASE-T	2x M12 10/100/1000 BASE-T	2x RJ-45 10/100/1000 BASE-T, Optional WLAN
Interface IO	-	-	4x (optional) Digital Input, 4x (optional) Digital Output
Mini PCIe	2x	2x	2x
Camera	-	-	-
Bluetooth	-	-	-
Audio	-	-	1x Line Out, 1x MIC In (optional)
Speakers	-	-	-
RFID	-	-	-
SIM Card	-	-	-
GPS	-	-	-
Mobile Communication 2G	-	-	-
Mobile Communication 3G	-	-	-
PCIe	-	-	-
Operating System	-	-	-
Operating System Support	Windows 10, Linux	Windows 10 / 8.1 / 7, Linux	Windows 10 / 8.1 / 7, Linux (Ubuntu)
Input Voltage Nominal	12VDC	12VDC	-
Input Voltage Min/Max	9 to 36V (optional)	9 to 36V (optional)	9 to 36VDC
Output Voltage Nominal	-	-	-
Output Voltage Min/Max	-	-	-
Input Current	-	-	-
Operating Temperature	0°C to 50°C	0°C to 50°C	-10°C to 50°C
Storage Temperature	-20°C to 60°C	-20°C to 80°C	-20°C to 60°C
Relative Humidity	0 to 90% (non-condensing)	0 to 90% (non-condensing)	10 to 95% RH @ 50°C (non-condensing)
Protection	Full IP68 waterproof	Full IP68 waterproof	Full IP65 stainless steel chassis w/ waterproof connectors
Certification	-	-	CE, Class A FCC
Dimensions	544 x 43,5 x 335,5 mm (W x D x H)	544 x 43,5 x 335,5 mm (W x D x H)	620,3 x 423 x 62 mm (W x H x D)
Weight	7,7 kg	7,7 kg	11,56 kg
Material	Aluminum extrusion and heavy-duty steel	Aluminum extrusion and heavy-duty steel	Stainless steel chassis
Typ. Application	Industrial, Marine, Outdoor	Industrial, Marine, Outdoor	Industrial, Medical, Digital Signage

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**21,5" Fanless Touch Panel-PC Typ 2,
Full IP68**



**21,5" Fanless Touch Panel-PC Typ 1,
Full IP68**



**21,5" Fanless Touch HMI Panel-PC, Full
IP65**

Bestellinformation

Artikel-Nr. PKPX8224

21,5" Fanless Touch Panel-PC Typ 2 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Celeron G3930TE
2.7GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8225

21,5" Fanless Touch Panel-PC Typ 2 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i3-7101TE
3.4GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8226

21,5" Fanless Touch Panel-PC Typ 2 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i5-7500T
2.7GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8227

21,5" Fanless Touch Panel-PC Typ 2 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i7-7700T
2.9GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8220

21,5" Fanless Touch Panel-PC Typ 1 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Celeron 3955U
2.0GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8221

21,5" Fanless Touch Panel-PC Typ 1 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i3-6100U
2.3GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8222

21,5" Fanless Touch Panel-PC Typ 1 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i5-6300U
2.4GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8223

21,5" Fanless Touch Panel-PC Typ 1 w/ PCT, Full
IP68, FHD, 4GB DDR4, Intel®Core i7-6600U
2.6GHz, 2x GbE LAN, 2x COM, 1.600cd/m²

Artikel-Nr. PKPX8126

21,5" Fanless Touch HMI Panel-PC, Full IP65
All-around w/ 4GB DDR4, Full HD, Intel®Core
i5-6300U 2.4GHz, 2x GbE LAN, 2x mPCIe, 250
cd/m², 4x Serial ports

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**21,5" Fanless Touch Panel-PC Front
IP65 Typ 6**



**21,5" Fanless Touch Panel-PC Front
IP65 Typ 7**

LCD Size	21,5"	21,5"
Active Area	477 x 268 mm	477 x 268 mm
Pixel Pitch	-	-
Aspect Ratio	16:9	16:9
Display Backlight	LED Backlight	LED Backlight
Display Resolution	1080p (1.920x1.080)	1080p (1.920x1.080)
Display Colors	16,7M	16,7M
Brightness	250 cd/m²	250 cd/m²
Contrast Ratio	1.000:1	1.000:1
Response Time	1,5 ms / 3,5 ms (Tr / Tf)	1,5 ms / 3,5 ms (Tr / Tf)
Viewing Angle	170° / 160° (H / V)	170° / 160° (H / V)
Anti Reflection Glass	Anti-glare treatment (chemical etching)	Anti-glare treatment (chemical etching)
Strengthened Glass	7H	7H
Sunlight Readable	-	-
Gapless Optical Bonding		
MTBF	40.000 h	40.000 h
TouchScreen	PCT 10-point Multi-Touch	PCT 10-point Multi-Touch
Keypad	-	-
Cooling System	Fanless	Fanless
Mounting System	100 x 100 mm VESA, Metal stand (included) Stand	100 x 100 mm VESA, Metal stand (included) Stand
CPU	Intel Core i5-7300U Kaby Lake, Dual Core 2.6GHz	Intel Pentium N4200 Quad Core, up to 2.5GHz
Chipset	Fintek F81866D	-
Watchdog Timer	-	-
Basic Equipment	8GB	4GB
Maximum Equipment	16GB	8GB
SDRAM	-	-
DIMM / MemorySocket	DDR4	DDR3L
Compact Flash	-	-
SD	-	-
HD SATA	-	-
Internal Storage	128GB Industrial SSD	128GB Industrial SSD
Graphic Interface	Intel® HD Graphics Graphics Adapter, 1x HDMI, 1x DisplayPort, Optional LCD-LVDS	Intel® HD Graphics Graphics Adapter, 1x HDMI, 1x DisplayPort
Interface COM	1x RS232/485, 3-PIN - RX, TX, GND, 2x RS232/485, full-PIN	1x RS232/485, 3-PIN - RX, TX, GND, 2x RS232/485, full-PIN
CAN	-	-
Interface USB	2x USB 2.0, 2x USB 3.0	2x USB 2.0, 2x USB 3.0
Interface LAN	2x 10/100/1000 BASE-T, WLAN	2x 10/100/1000 BASE-T, WLAN
Interface IO	GPIO, Digital Input, Digital Output	GPIO, Digital Input, Digital Output
Mini PCIe	1x	-
Camera		
Bluetooth	-	-
Audio	1x MIC-In	1x MIC-In
Speakers	-	-
RFID	-	-
SIM Card	-	-
GPS	-	-
Mobile Communication 2G	-	-
Mobile Communication 3G	-	-
PCIe	1x PCIe1 Straddle Connector	1x PCIe1 Straddle Connector
Operating System	Linux Ubuntu (preinstalled)	Linux Ubuntu (preinstalled)
Operating System Support	Linux Ubuntu + Windows 10	Linux Ubuntu + Windows 10
Input Voltage Nominal	-	-
Input Voltage Min/Max	100 to 240VACDC	100 to 240VACDC
Output Voltage Nominal	12VDC	12VDC
Output Voltage Min/Max	-	-
Input Current	42W	24W
Operating Temperature	-10°C to 60°C	-10°C to 60°C
Storage Temperature	-	-
Relative Humidity	10% to 90%	10% to 90%
Protection	IP65 front housing, IP40 back housing	IP65 front housing, IP40 back housing
Certification	-	-
Dimensions	532 x 331 x 71 mm (L x W x H)	532 x 331 x 62 mm (L x W x H)
Weight	5,2 Kg	6,8 Kg
Material	Aluminum	Rubber front case, Aluminum IPC back case
Typ. Application	Industrial, Marine, Digital Signage, Outdoor	Industrial, Marine, Digital Signage, Outdoor

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21,5" Fanless Touch Panel-PC Front
IP65 Typ 6



21,5" Fanless Touch Panel-PC Front
IP65 Typ 7

Bestellinformation	Artikel-Nr. PKPX8228 21,5" Fanless Touch Panel-PC Front IP65 Typ 6 w/ PCT, 8GB DDR3L, Intel Core i5-7300U, FHD, 250cd/m², HDMI+DP, Linux Ubuntu, Optical Bonding	Artikel-Nr. PKPX8229 21,5" Fanless Touch Panel-PC Front IP65 Typ 7 w/ PCT, 4GB DDR3L, Intel® Pentium® N4200, FHD, 250cd/m², HDMI+DP, IP65 front, Linux Ubuntu, Optical Bonding
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