

TSPC-10

Panel-PC with 10“-display, 4:3 aspect ratio, full-glass front, optionally with touch panel on-wall and flush mount version



TSPC-10

Panel-PC with 10“-display, 4:3 aspect ratio, full-glass front, optionally with touch panel on-wall and flush mount version

General Information	
Application	Digital Signage, building automation, digital guidance system, room occupancy system, digital advertising
Chassis	stainless steel chassis with full-glass front, optionally powder-coated steel housing in RAL color tone
Cooling	Via the design-related shadow gap for flush mounting. No additional installation volume is required.
Mounting Options	On-wall with (wall) mounting plate; In-wall (flush mount) with mounting frame

Technical Specification Display	
Display	10,4“
Display Resolution	1024x768 Dots (RGB), Aspect Ratio 4:3
Colour Depth	16,7 million colours (True Colour)
Brightness	500 cd/m ²
Backlight	energy saving LED-Edge-Backlight
Contrast	1000:1
Viewing Angle (horizontal/vertical)	176° /176°
Pixel Error Class according to EN ISO 9241-307	II (other classes on inquiry)
Front	Full glass front with C-edge made of tempered toughened safety glass optionally with Multi-Touch

Technical Specifications of the integrated computer	
Processor	Intel® Elkhart Lake J6412 Celeron processor 4 cores / base clock 2.0 GHz, max. 2.6 GHz
System memory	2* SO-DIMM socket for DDR4, 3200 MHz. Up to max. 32GB, equipped with 1* 4GB DDR4 SO-DIMM (other capacities optionally available)
Mass storage	1* M.2 M-key PCIe Gen.3 2242/2280 NVMe + SATA socket equipped with 1* x M.2 2280 NVMe 256GB SSD (other capacities optionally available)
Expansion slots	1* M.2 E-Key 2242/2280, 1* M.2 B-Key 3042 in combination with SIM card slo
Graphic	Intel UHD 10th Gen. Graphic shared Memory
Connectors on the back of the built-in calculator	1* HDMI 2.0b 1* Audio line-out/MIC 3.5mm phone jack 3* USB 3.1 (Gen.2) port, 3 x USB 2.0 port 2* Intel® i225V 2.5GbE 1* Power connector (C13 socket) 1* power button, LEDs for power, HDD
BIOS	AMI-BIOS with integrated LAN-Boot ROM-Image
Watchdog-Timer	Timeout-Intervals from 10 sec
System Monitoring	CPU- and System temperature, internal operation voltages
Safety	TPM2.0 onboard
Operation System	Windows 10 IOT / Professional, Windows 11 compatible Linux distributions on request Note: The responsibility for operating system maintenance and updates lies with the customer.

TSPC-10

Panel-PC with 10“-display, 4:3 aspect ratio, full-glass front, optionally with touch panel on-wall and flush mount version

Technical Specification	
Dimensions on-wall version incl. wall mounting plate	approx. 193 (H) x 249 (W) x 57 (D) mm
Dimensions flush-mount version with mounting frame	approx. 211 (H) x 267 (W) x 57 (D) mm (dimensions are including circumferential ventilation gap and frame)
Size of installation opening (in case of drywall/wood/stone wall) Mounting frame mounted from the rear („A“) Mounting frame mounted from the front („B“)	approx. 211,2 (H) x 267,2 (W) x 70 (D) mm approx. 217 (H) x 273 (W) x 70 (D) mm
Supply Voltage	100 – 240 VAC
Power Consumption	Max. 20
IP-Protection Class	complete unit IP20
Permissible Operation Temperature	+ 5° ~ + 35°C
Permissible Operation Humidity	0 % ~ 95% (relative humidity, without condensation)
Weight	approx. 3,5 kg
Noise Emission	Negligible

Configuration Options	
TSPC-10-WM	Wall mounting plate for surface mounting
TSPC-10-UMK	Flush-mounting set for flush wall installation incl. fuse
TSPC-OPT-WLAN2	Intel Wireless-AC 9260, 2.4Ghz / 5Ghz with Bluetooth 5 WLAN standards: IEEE 802.11a/b/g/n/ac Encryption: WPA, WPA2 Antenna position on the top or bottom of the device with 2 pieces 25mm antennas
TSPC-10-lock	Lock option to secure the device for surface mounting
TSPC-10-Touch	behind glass touch projective capacitive 10-finger multi-touch (PCT), internal USB-connection