

SQUARE 18



Unser Panel-PC SQUARE 18 mit einem 18,5" Touch Display

Industrial Panel PC

The SQUARE 18 is equipped with an Intel® Celeron 6305E CPU as standard and is supported with up to 32GB DDR4 RAM and up to 2TB mass storage. The highlight is the 18.5" multi-touch LCD display and various connections. All of this makes our panel PC SQUARE 18 ready for use as a digital signage player, in industry, as well as at the PoS in retail.

Technical Data

General

CPU	Intel® Celeron® 6305E, Intel® Core i3-1115G4E
Application fields	Industrial PC, Panel-PC
Power consumption Idle in W	21,5
Ambient conditions	0°C up to +50°C
Cooling	passive

Power supply

DC In	12V / 5A
Input voltage PSU	100 - 240V

Connectors

Video output	DisplayPort 1.4
DisplayPort 1.4	2
Gigabit-LAN	1
USB 3.2 Gen 2x1	4
2.5 Gbps Ethernet	1
COM RS232/422/485	2
WIFI	Intel® Wireless-AC 3165

Dimensions

Heighth	286,3 mm
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Dimensions

Width	465,2 mm
Depth	67,5 mm
Wall mount	no

Graphics

Display	18,5" widescreen 10-point PCAP Multi-Touch LCD-Display, 1366 x 768 WXGA
Integrated graphics	Intel® UHD Grafik
Independent displays	3
Video resolution	7680 x 4320 @ 60 Hz (8K)

Other

OS	Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Value
IP-Klasse	IP65 waterproof and dustproof (front)
Warning Class A	The device is intended for use in an industrial environment. The operation of this device can cause radio interference in residential areas.
Warning of use 802.11a	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the frequency range 5150 MHz - 5350 MHz is only permitted indoors!