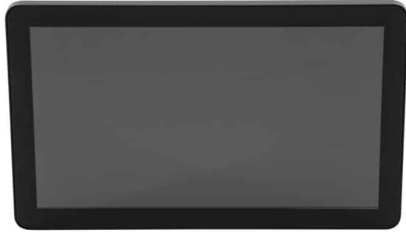


## SQUARE 18



### 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 this makes our SQUARE 18 panel PC ready for use as a digital signage player, in industry and at the PoS in retail.

#### Technical Data

##### General

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

##### Power supply

DC In	12V / 5A
Input voltage power supply unit	100 – 240V

##### Connections

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

Height	286.3 mm
Width	465.2 mm
Depth	67.5 mm
Wall bracket	no

## Graphic

Display	18.5" widescreen 10-point PCAP multi-touch LCD display, 1366 x 768 WXGA
Integrated graphics	Intel® UHD Graphics
Independent image output	3
Video resolution	7680 x 4320 @ 60 Hz (8K)

## Miscellaneous

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