

BOX J6412



Ultra compact PC with 16GB RAM and 512GB SSD

Power saving and fanless

With dimensions of only 44 x 118 x 109 mm the BOX J6412 is one of the smallest among the spo-comm Mini-PCs. The system is passively cooled, with a TDP of only 8 Watt very power saving and like that, also interesting for the industry.

Technical Data

General

CPU	Intel® Celeron® Processor J6412
Applications	Digital Signage, KIOSK/POS, Industrial PC
Power consumption Idle in W	8
Ambient conditions	0°C up to +50°C
Cooling	passive

Power supply

DC In	12 - 19V / 3.42 - 5,42 A
Input voltage PSU	100 - 240V

Connectors

Video output	HDMI 2.0
HDMI 2.0	2
Gigabit-LAN	2
USB 3.2 Gen2x1	4
COM RS-232	1
Audio connector	1x LINE OUT

Dimensions

Height	44 mm
Width	118 mm

Dimensions

Depth	109 mm
Wall mount	yes
VESA mount	75x75, 100x100

Graphics

Integrated graphics	Intel® UHD Graphics
Independent displays	2
Video resolution	4096x2160 @ 60Hz

Other

OS	Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Entry, Ubuntu 22.04 LTS
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!