

BOX J6412



Power saving and fanless

With dimensions of just 44 x 118 x 109 mm, the BOX J6412 is one of the smallest in the spo-comm Mini-PC range. The system is passively cooled and, with its TDP of just 8 watts, is extremely energy-efficient and therefore also of interest to industry.

Technical Data

General

CPU	Intel® Celeron® Processor J6412
Applications	Digital signage, KIOSK/POS, industrial PC
Idle power consumption 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 power supply unit	100 – 240V

Connections

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

Dimensions

Height	44 mm
Width	118 mm
Depth	109 mm
Wall bracket	yes
VESA mount	75x75, 100x100

Graphic

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

Miscellaneous

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