

ONE J6412



ONE J6412 - Affordable Industrial Control PC

Entry-level PC for Industrial Control

The ONE J6412 is equipped with the eponymous Intel Celeron J6412 processor (4x up to 2.6 GHz), 8 GB RAM and a 128 GB eMMC SSD. Thanks to various interfaces, an optional operating system and WiFi, the Mini-PC is perfect for use in industrial areas, such as industrial control or robotics.

Technical Data

General

CPU	Intel® Celeron J6412
Applications	Digital Signage
Power consumption Idle in W	7,5
Ambient conditions	0°C up to +40°C
Cooling	passive

Power supply

DC In	12V / 2A / 24W
Input voltage PSU	100 - 240 V

Connectors

Video output	HDMI 2.0, DisplayPort 1.2
HDMI 2.0	1
DisplayPort 1.2	1
Audio output	1x Line-Out, 1x Mic-In
Gigabit-LAN	1
USB 3.2	4
COM RS232	1

Dimensions

Height	30 mm
--------	-------

Dimensions

Width	116 mm
Depth	107 mm
VESA mount 100x100, 75x75	included

Graphics

Integrated graphics	Intel® UHD Graphics
Independent displays	2
Video resolution	4K

Other

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