

## ONE J6412



### 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. With various interfaces, an optional operating system and integrated WiFi, the mini PC is perfectly suited for use in industrial applications such as industrial control or robotics.

#### Technical Data

##### General

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

##### PSU

Power input	12V / 2A / 24W
Input voltage 100-220V	Yes

##### Connections

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

## Graphic

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

## Miscellaneous

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