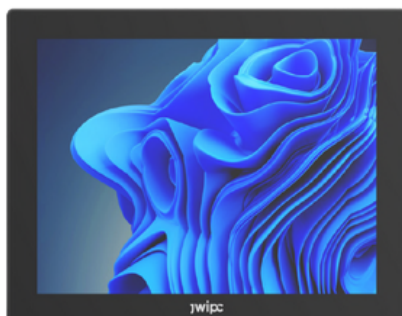


# OVS-121-EHL

Fanless Embedded PANEL PC



Front View



Rear View



MODEL NAME	OVS-121-EHL (J6412)
<b>DISPLAY</b>	
DISPLAY TYPE	12.1" Led Backlit Display 4:3
RESOLUTION	1024x768
BRIGHTNESS	500cd/m <sup>2</sup>
CONTRAST RATIO	1200:1; View Angle 88(L), 88(R), 88(U), 88(D)
BACKLIGHT LIFESPAN	50000 hours
<b>TOUCHSCREEN</b>	
TOUCH TYPE	10-point capacitive screen
TRANSMITTANCE AND LIFESPAN	>81%, 50 Million Times
<b>SYSTEM</b>	
CPU	Intel® Celeron® J6412
SYSTEM MEMORY	1x SO-DIMM DDR4 3200MHz Max. 32GB
<b>STORAGE</b>	
SATA / M.2 / mSATA	1x M.2 2242/2280 SATA Interface 1x 7+15Pin SATA3.0 Interface
<b>I/O INTERFACE</b>	
USB	4x USB 3.0
SERIAL	2x Optional RS232/422/485
VIDEO	1x HDMI 1.4b
ETHERNET	1x Intel I210AT, 1x Intel I226V
OTHERS	1x Remote Switch
<b>EXPANSION SLOTS</b>	
AVAILABLE SLOTS	1x M.2 Key E 2230 slot, Supports WiFi 6 Module, 1x M.2 Key B 3052/3042 slot, Support 4G/5G Module
<b>SUPPORTED OPERATING SYSTEMS</b>	
OS SUPPORT	Windows® 10 Linux Ubuntu
<b>POWER</b>	
POWER INPUT	12-36V DC, Support RVP/SCP/OVP/OCP
<b>MECHANICAL</b>	
MOUNTING	Wall-mounting or VESA 75x75
DIMENSIONS	298.5 x 237.5 x 71 mm
<b>ENVIRONMENTAL</b>	
OPERATING TEMPERATURE	-20°C ~ 60°C
STORAGE TEMPERATURE	-25 ~ 60°C
STORAGE HUMIDITY	95%@40°C non-condensing
VIBRATION	5 to 500Hz 1Grms
SHOCK	15g 11ms 1Grms
CERTIFICATIONS	CE Class A, IP65 Front Panel

Note: All specifications are subject to change without notice. 2025

## Dimensions & Product View

