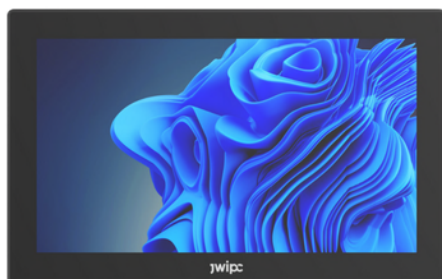


OVS-185-ADL

Fanless Embedded PANEL PC



Front View



Rear View



MODEL NAME	OVS-185 (Core 12th Gen.)
DISPLAY	
DISPLAY TYPE	18.5" Led Backlit Display 16:9
RESOLUTION	1920 x 1080
BRIGHTNESS	250cd/m ²
CONTRAST RATIO	1000:1; View Angle 88(L), 88(R), 88(U), 88(D)
BACKLIGHT LIFESPAN	30000 hours
TOUCHSCREEN	
TOUCH TYPE	10-point capacitive screen
TRANSMITTANCE AND LIFESPAN	>81%, 50 Million Times
SYSTEM	
CPU	Intel® Core i3-1215U, 2P+4E, 1.2GHz, 4.4GHz Intel® Core i5-1235U, 2P+8E, 1.5GHz, 4.4GHz Intel® Core i7-1255U, 2P+8E, 1.7GHz, 4.7GHz
SYSTEM MEMORY	1x SO-DIMM DDR5 4800MHz Max. 32GB
STORAGE	
SATA / M.2 / mSATA	1x M.2 2242/2280 NVMe Interface 1x 7+15Pin SATA3.0 Interface
I/O INTERFACE	
USB	4x USB 3.2
SERIAL	2x Optional RS232, 2x Optional RS232/422/485
VIDEO	1x HDMI 1.4b, 1x DP 1.2
ETHERNET	3x Intel I226V, 1x Intel I210AT (Optional PoE)
OTHERS	1x Remote Switch
EXPANSION SLOTS	
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
SUPPORTED OPERATING SYSTEMS	
OS SUPPORT	Windows® 10 Linux Ubuntu
POWER	
POWER INPUT	12-36V DC, Support RVP/SCP/OVP/OCF
MECHANICAL	
MOUNTING	Wall-mounting or VESA 75x75
DIMENSIONS	470 x 290 x 79 mm
ENVIRONMENTAL	
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

