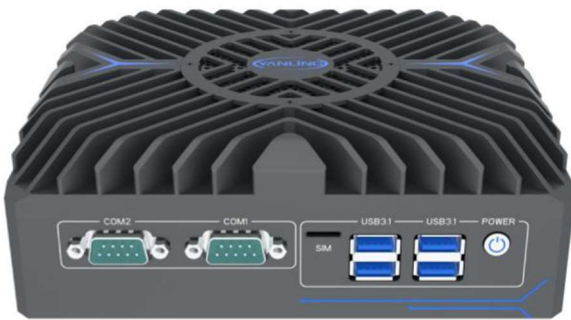


oBox-M

**Industrial PC with 12th generation
Intel® I7-10810U 6 cores 12 threads CPU**



Specifications

Model	OB-M001-32-10
Case	High-quality all aluminum
CPU	Intel I7-10810U (6 cores 12 threads), turbo 4.9 GHz
RAM	Installed 32 Gb.
Storage	1Tb SSD. Additional storage can be installed optionally.
BIOS	AMI UEFI BIOS
Chipset	Intel(R) UHD Graphics
Display ports	3 HDMI ports with 4K, supports synchronous or asynchronous display, max. resolution 4096x2160.
Front I/O ports	2 COM ports (configurable as RS232 or RS485), 1 SIM slot, 4 USB3.1, 1 ports, Power button
Rear I/O ports	1 DC, 3 HDMI, 3 Intel 2.5G Lan RJ45, 1 audio interface (2-in-1), 2 antenna holes to use either for Wei-Fi or 4G-LTE.
Network	2*Intel i225-V 2.5G LAN
Wireless/cellular network	4G, 5G or Wi-Fi modules optional.

Power Supply	DC 12V input. Power Adapter included.
Work conditions	Temperature: -10°C to +50°C, surface air flow. Humidity 5-95% non-condensing
Dimensions	170 * 140 * 58 mm
Weight	1.100 Kg
Application	Industrial Control, Industrial Automation, Robot, IoT gateway, Edge computing, Machine Vision, etc.
Installation types	Desktop. VESA or DIN rail mount optional.
Other functions	Power-on, timed startup, network wake up, PXE startup, watchdog (level 0-255), TPM 2.0 security module.
Supported operating systems	Windows 10/11, Linux
Warranty	3 Years
Long Term Support and availability to re-order.	Guaranteed for 5 years from sales day. After 5 years slightly different model might be available to re-order (the same functionality and I/O ports, with newer CPU).
Certification	CE, CCC, FCC Class A, RoHS
Power supply	DC 12 V, 7.5 A. The adapter is included.