



IWILL MC-41

Fanless Network Mini PC • 4× Gigabit LAN
Intel® Celeron® J1900

The IWILL MC-41 is an entry-level fanless network mini PC built on the proven Intel® Celeron® J1900 quad-core platform, with four Gigabit Ethernet ports and an RJ45 console-style COM port in a compact aluminium-alloy chassis. It is a cost-effective base for basic firewall / router appliances (pfSense, OPNsense), VPN gateways, network monitoring, thin-client and light edge deployments that need silent, low-power continuous operation.



SYSTEM	
Processor	Intel® Celeron® J1900 — quad-core / 4 threads, 1.99 GHz (burst 2.42 GHz), 2 MB cache, 10 W TDP, 22 nm
Graphics	Integrated Intel® HD Graphics
Memory	1× DDR3 SO-DIMM, up to 8 GB
Storage	1× mSATA SSD
Operating system	Windows 10 / 11, Linux
NETWORK & DISPLAY	
Network	4× Gigabit Ethernet RJ45
Wireless	Wi-Fi (optional)
Video output	1× VGA — up to 1920 × 1080
I/O & PORTS	
Front I/O	2× USB 2.0, 1× COM (RJ45), 4× LAN, power button, reset button
Rear I/O	1× DC-IN, 1× VGA
Serial	1× COM via RJ45 connector
Audio	Not fitted
POWER, CHASSIS & ENVIRONMENTAL	
Power input	DC 12V / 5A (60 W adapter)
Chassis / cooling	Aluminium alloy, fanless (passive cooling)
Mounting	Desktop; VESA bracket and stand optional
Dimensions	175 × 125 × 37 mm
Weight	≤ 1.2 kg
Operating temp.	0°C to +40°C
Humidity	30%–90%, non-condensing
Certifications	CE, FCC
In the box	1× unit, 1× user manual, 1× power cord, 1× power adapter