Netgate 4100 Base Security Gateway

Product Specification

Brand	Netgate
Model	4100
Type	Security Gateway
CPU	Intel Atom C3338R with QAT, 2-core @ 1.8 GHz (Denverton family)
CPU Core	Dual Core
Networking	Auto media detect 1 Gbps (RJ45 copper / SFP fiber) Combo WAN ports | 2.5 Gbps RJ-45 "direct" (unswitched) ethernet LAN ports
Storage	16 GB eMMC (onboard - soldered) upgradable to 128 GB NVMe M.2 SSD with 4100 Max
Memory	4 GB DDR4 w/o ECC, single channel
Expansion Slots	1x m.2 (Key-B slot) NVMe (PCIe)
Console Ports	1x auto-detect console port: "Cisco pinout" RJ45 + micro-USB (micro-USB cable included with each system)
USB Ports	2x USB 3.0 jacks (USB-A female) Located on left side rear when viewed from system front
LED	3x 4-color LEDs (RGB + amber) Software / bootloader controllable via Microchip MCU
Enclosure Type	Desktop - Aluminum, plastic, and steel enclosure. 10 x 7.88 x 1.88 inches 254 x 200 x 47.63 mm
Cooling	Passive
Power	External ITE P/S AC/DC 100-240V, 50-60 Hz, 12V 5.0A (60W), threaded (locking) barrel connector

Environmental	0°C (32°F) to 40°C (104°F) - ambient
Certifications	CE | FCC (Class B) | RoHS | UL | RCM | VCCI