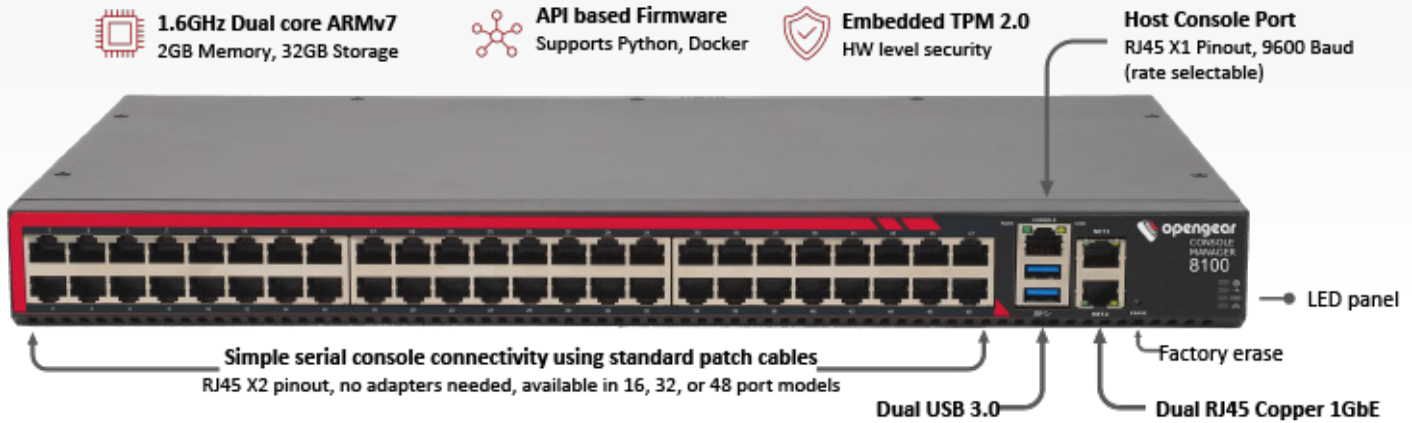


CM8100 High Density Console Server

with *Smart Out-of-Band* Management

The CM8100 builds on 18 years of Opengear product innovation and leadership. As the newest console manager, it offers higher speed, day one automation, and ease of use for better Smart Out-of-band management.



Core Capabilities

Day One

Setup an IT deployment before a WAN is established with no Network Engineer on Site

Worst Day (during crisis)

Resilient connectivity and a home for management applications, independent of the production network.

Everyday

Secure access to critical devices even when the primary network is down

Unified Management

Full view across your Network Resilience Platform via Lighthouse Management Software. When deployed across a distributed enterprise of data centers and edge locations, Lighthouse is the control center of your Network Resilience Platform, independent of the production network.

Benefits

The CM8100 is newest console manager, offering higher speed, Day One automation and ease of use for improved Smart Out-of-band management.

Business Continuity & Network Resilience

Ensure network resilience and business continuity with proven technology and trusted devices from the company known for *Smart Out-of-Band*

Reduced OPEX

Reduce 3rd party service costs, minimize engineer site visits, and improve your MTTR and minimize downtime

Lower Total Cost of Ownership (TOC)

Enable energy efficiency without compromising performance, designed and purpose-built to require less power & cooling

Optimized Remote Access

CM8100 combines performance, security, and reliability with the network automation tools you need for better Smart Out-of-band management.

Full visibility and rapid remediation

Remote access with automatic network failover, coupled with console management and centralized management software for instant visibility and rapid remediation.

Enhanced Security

Provides enterprise-grade security with hardware-based TPM 2.0 security module with data encryption & secure boot



To schedule a demo, visit <https://opengear.com/schedule-demo/>

For more info, visit <https://opengear.com/products/cm8100-console-server/>

Contact us: <https://opengear.com/contact-us/>

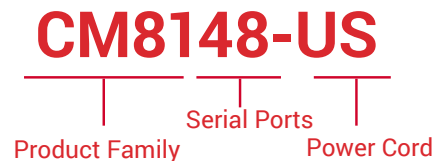
Features & Specifications

Memory & CPU	
CPU	1.6 GHz Dual-Core ARM Cortex-A9 SoC (Marvell 88F6820)
Memory	2GB DDR4 SDRAM
Storage	32GB eMMC
Security, Encryption & Authentication	
	AAA – TACACS+, RADIUS, Active Directory/OpenLDAP, Kerberos, with local fallback Embedded Firewall IPSec and OpenVPN Trusted Platform Module 2.0
Host Connectivity	
	2 x 10/100/1000 Ethernet port with 1500V AC Isolation and ESD Protection 1 x RJ45 RS-232 Console Port - Cisco rolled X1 pinout, baud rate 9600 2 x USB 3.0 host ports
Managed Device Connectivity	
Serial Ports	Cisco Straight X2 Pinout 50 to 230,400bps
Encryption & Authentication	
	AAA – TACACS+, RADIUS, Active Directory/OpenLDAP, with local fallback Embedded Firewall IPSec and OpenVPN Trusted Platform Module 2.0
Automation & Scalability	
	Opengear NetOps Modules Perl and bash support Docker support ZTP Python and Ruby SNMP-Standard MIBs
Power and Environmental	
Dual AC Power Consumption Cooling	Dual socket universal IEC C14 inlet 100-240V AC Less than 15W typical Passive Cooling - can be forward or reverse mounted to suit best airflow
Power and Environmental	
Dual AC Power Consumption Cooling	Dual socket universal IEC C14 inlet 100-240V AC Less than 15W typical Passive Cooling - can be forward or reverse mounted to suit best airflow

Ordering Info

CM8116	16 Serial ports
CM8132	32 Serial ports
CM8148	48 Serial ports

Power cables shipped are based on -US, -EU, -UK, -JP, or -AU suffix



Further info on CM8100

Detailed product page: <https://opengear.com/products/cm8100-console-server/>

Quick Start Guide: <http://ftp.opengear.com/download/quickstart/CM8100/QuickStartGuide-CM8100.pdf>

User Guide: <http://ftp.opengear.com/download/manual/current/Opengear%20CM8100%20User%20guide.pdf>

CM8100 Data Sheet: https://opengear.com/wp-content/uploads/2022/05/DS_CM8100_EN_GP_040522.pdf

About Opengear

Opengear enables maximum uptime and ensures business continuity with the Network Resilience Platform. Providing an independent management plane, enterprises have always-on access to their critical devices, from anywhere. *Smart* Out-of-Band and NetOps automation capabilities allow organizations to manage, monitor and remediate their networks remotely, even when the primary network is down.

Contact Us:

To schedule a demo, visit www.opengear.com or sales@opengear.com