

NCA-4220C



image is for reference purpose only.

- 6x GbE RJ45 i210, 1x NIC Module
- 2x USB 3.0 Ports,
- 2x 2.5" SSD 4TB each

Platform	
Form Factor	1U 19" Rackmount
Networking	
Ethernet Ports	6 x GbE RJ45
Cooling	
Processor	Passive CPU Heatsink
System	3 x or 2 x Cooling Fans with Smart Fan
Environmental Parameters	
Temperature	0~40°C Operating, -20~70°C Non-Operating
Humidity (RH)	5~90% Operating, 5~95% Non-Operating
System Dimensions	
(WxDxH)	438 x 321 x 44 mm
Weight	8.5 kg
Power	
Type / Watts	220W ATX Single PSU
Input	AC 100~240V @50~60 Hz
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1 x ATX Power Switch
Console	1 x RJ45
USB	2 x USB 3.0
LCD Module	2 x 20 Character LCM, 4 x Keypads
Power Input	AC Power Inlet on PSU
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
Certifications	
Approvals and Compliance	RoHS, CE/FCC Class A, UL
Capacity and performance	
concurrent log sources	10,000 log sources with fast storage to handle multiple concurrent connections
Storage	2 x 4 TB SSD with RAID1, option of offloading of logs to NAS

Key Functional Modules

- **Centralized Logging (Syslog):**
 - Aggregates logs from AAA, Captive Portal, Firewalls, NMS, and endpoints
 - Secure storage with tamper prevention
 - Full-text search and structured queries
- **Monitoring & NMS:**
 - Real-time SNMP/NetFlow/Syslog monitoring
 - Performance dashboards & custom alerts
 - Automated health/status reporting
- **Retention & Compliance:**
 - DoT-mandated 180-day retention
 - GDPR / DPDPA 2023 ready
 - Backup & archival support with encrypted storage
- **Scalability & Integration:**
 - Supports >10,000 concurrent log sources
 - API for SOC/SIEM integration
 - Export to CSV/PDF for MIS/BI reports