

SIGMA Essential

SIGMA
ECOSYSTEM

Discover the gateway to the world of hybrid multi-path networks with SIGMA Essential. Seamlessly harness the power of built-in routing and multi-path link switching capabilities, supported by robust remote devices designed to elevate performance and unlock the full potential of key solution sets.



Multipath Optimization

Accelerate your data transfer speeds with our multipath technology, delivering up to 200 Mbps over any Wide Area Network. Experience the benefit of hybrid connectivity, enabling faster file transfers, seamless video conferencing, and efficient access to cloud-based applications.



Efficient Routing

The core routing functionality optimizes data traffic flow, improving network efficiency and ensuring seamless communication between different devices and locations. This leads to faster data transfer, improved response times, and optimized performance across your network infrastructure.



Improve Staff and Crew Experience

Enhances staff and crew welfare by facilitating seamless access to online services, communication with loved ones, and entertainment options. This contributes to higher job satisfaction and improved morale at remote sites.



Robust Security

The built-in firewall feature provides advanced security measures, safeguarding your remote network from unauthorized access, malicious threats, and potential cyberattacks.



Enhanced Telephony

Benefit from integrated telephony services, enabling reliable and high-quality voice communication within your network.



Comprehensive Dashboard

The intuitive dashboard provides a centralized view of connectivity and system status, empowering you with real-time insights into network performance, usage statistics, and equipment health.

The screenshot displays the 'Staff & Crew Configuration' interface. The 'VOUCHER MANAGEMENT' tab is active, showing a table of 'Voucher Orders'. The table has columns for Creation Date, Created by, Email, Package Type, Plan, Vouchers, Expiration Date, and Actions. The Actions column contains eye and download icons for each row.

| Creation Date | Created by | Email | Package Type | Plan | Vouchers | Expiration Date | Actions |
|-------------------|--------------|---------------------|--------------|----------------|----------|-----------------|---------|
| 8/26/2023 1:25 PM | Ana Koelplin | john.doe@domain.com | Data | 1 month - 2 GB | 365 | 8/26/2023 | |
| 8/26/2023 1:25 PM | Ana Koelplin | jane.doe@domain.com | Voice | \$50.00 USD | 365 | - | |
| 8/26/2023 1:25 PM | Rufus Waters | jane.doe@domain.com | Data | 1 month - 2 GB | 365 | - | |
| 8/26/2023 1:25 PM | Rufus Waters | john.doe@domain.com | Data | 1 month - 2 GB | 365 | - | |
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SIGMA Essential Product Specifications

The Lanner NCA-1510D offers server grade hardware at a low price point operating market leading multipath* and Speedcast proprietary apps.

* Gartner Magic Quadrant Leader – SD-WAN 2023



LANNER NCA-1510D

310 x 44 x 240 mm (2.20 x 1.73 x 9.45 inch) | 1.2 kg (2.64 lbs)

| | |
|----------------|--|
| Dimensions | 217 x 145.5 x 44 mm (8.5 x 5.7 x 1.7 in) |
| Weight | 1.2 kg (2.64 lbs) |
| Processor | 8 Core Intel® Atom C3758 CPU |
| System Memory | 16 GB RAM |
| SSD | 1 TB |
| Ethernet Ports | 6x GbE RJ45 |

| | |
|--------------|--|
| Installation | Rack Mount Available |
| Power | 60W Single Power Adapter Input AC 100~240V @50~60 Hz |
| Cooling | Fanless |
| Temperature | 0-40°C Operating |
| Humidity | 5-90% Operating |

Enterprise grade Multipath Ready (up to 200Mbit/s)

- ✓ Quality of Service (QoS) based link switching
- ✓ L3/L4 Stateful Firewall
- ✓ Ideal for simple WAN scenarios (up to 4 VLANs)

Core Services (RSE, Telephony, Dashboard)

- ✓ Lesser simultaneous support compared to Enterprise. e.g. 20-30 for RSE

Speedcast Apps

- ✓ Crew Experience (up to 25 users)
- ✓ Up to 3 simultaneous voice calls
- ✓ Secure Out of Band Management including CLI Tool Suite
- ✓ Additional Speedcast Apps as available
- ✓ Customer or 3rd Party Virtual Machines (VMs) not supported