

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

DIGITAL LIGHTWAVE

Digital Lightwave NIC PLUS N41 PORTABLE NETWORK INFORMATION

Elevate Your Fashion Business with N41's Complete Apparel Management Solution N41's comprehensive suite of features transforms how you manage your fashion business. From intuitive inventory control and real-time sales analytics to streamlined production management and integrated shipping, every aspect of our system is engineered to eliminate inefficiencies and maximize profitability. Beyond apparel, N41 delivers the same powerful capabilities for accessories, perfume, and footwear wholesalers, providing specialized solutions for each product category. Our purpose built interface allows your team to process orders in minutes, move inventory effortlessly, and gain actionable insights that drive strategic decisions across your entire product lineup.



MODEL

**Digital Lightwave
N41**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N41

LISTING

<https://aumictechlabs.com/products/n41-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Digital Lightwave NIC PLUS N41 is a portable network analyzer engineered for field verification and performance qualification across multi-protocol communication infrastructures. This compact unit delivers scalable testing capability through flexible software/firmware architecture, supporting Ethernet, Fibre Channel, OTN, SONET/SDH, and PDH/DSn technologies. The N41 accommodates data rates from 56 Kbps to 112 Gbps, enabling technicians to validate

networks ranging from legacy PDH systems through modern optical transport implementations. Technical Specifications Data Rate Coverage: 56 Kbps–139 Mbps, 1–2.5 Gbps, 10–11.3 Gbps, 40–43 Gbps, 100–112 Gbps OTN Protocol Support: All G.709 OTN rates from 2.6G to 112G with FEC generation and analysis; OTU4, OTU3, OTU3e1/OTU3e2, OTU2f/OTU1f, OTU2e/OTU1e, OTU2, OTU1; OTL layer testing at 40/100G rates; unframed BERT testing; ODU multiplexing with simultaneous generation and analysis SONET/SDH Support: OC-192/STM-64 testing; OC-48c SONET, STM-64/STM-16 SDH and DWDM telecommunications networks PDH/DSn: Full protocol support with optional jitter and wander modules GigE Testing: 10/100/1000 Mbps and 10 Gbps line rates Key Features Portable form factor with rugged construction for field deployment Extended battery life for sustained operation in variable environments Bit Error Rate Testing (BERT) across all supported protocols Alarm and error generation capabilities Traffic monitoring and protocol analysis Performance verification across legacy to ultra-high-speed networks Optional jitter and wander testing modules for precision measurements Typical Applications Ethernet and Fibre Channel network commissioning and troubleshooting OTN optical transport validation from 2.6G through 112G SONET/SDH backbone network qualification PDH/DSn legacy infrastructure testing DWDM system verification Field acceptance testing and performance audits Compatibility & Integration Available in multiple platform configurations: NIC NXG (2-slot), NIC BP (2-slot with battery pack), NIC Plus NXG (5-slot), and NIC EP (5-slot rackmount). Modular test card architecture supports PDH/T-Carrier, MSA 2020/2030, optical jitter and wander, CSA 4100 40G/100G, OSA with C-Band and L-Band, serial interface, ATM, DS0/1/3/E1/E3 fractional DS1/T1 jitter, and 10G-to-52M SONET/SDH optical/electrical modules.

Features & description

From manufacturer datasheet

Fashion Industry's Most Powerful ERP Solution

Imagine walking your tradeshow floor with just a tablet in hand. Our Mobile App transforms how fashion, accessory, perfume, and footwear wholesalers handle sales events. No more running back to registers or juggling laptops – simply scan items right at the rack while talking with buyers.

Details 2

The magic happens behind the scenes. Every order instantly syncs with your main ERP system, giving your team real-time inventory updates across all locations. This means you can confidently sell the exact items you have in stock, process orders faster, and start fulfillment before you even leave the event.

Details 3

Your sales team will love the freedom to move throughout the showroom, spending more time building relationships and less time worrying about paperwork. And your customers? They'll appreciate the streamlined experience and quicker delivery times.

Details 4

Unlike generic software, N41 was built specifically for fashion. We understand the unique challenges of managing seasonal collections, multiple size/color combinations, and complex supply chains that apparel, accessory, footwear, and perfume brands face daily.

Details 5

Our system eliminates the frustrations of traditional ERP solutions by offering specialized tools that speak your industry's language. Track inventory across warehouses with pinpoint accuracy, process orders with a few clicks, and gain powerful insights into what's selling and why.

Details 6

The difference is clear when you see your team spending less time fighting with spreadsheets and more time growing your business. Fashion companies using N41 report faster order fulfillment, fewer inventory errors, and the ability to make data driven decisions that directly impact their bottom line.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

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Learn how N41 Apparel ERP Software can help you save time and money while growing your business.

N41 delivers what generic ERP solutions can't—a system built exclusively for fashion, accessories, footwear, and fragrance businesses. We understand that managing multiple seasons, complex size/color combinations, and rapidly changing inventory demands specialized tools. By seamlessly connecting design, procurement, manufacturing, inventory, and sales in one intuitive platform, N41 eliminates the disconnected systems that slow your business down. Fashion brands, manufacturers, and wholesalers gain real-time visibility across their entire operation, enabling faster decisions and fewer errors. Where conventional ERP systems require expensive customization to handle fashion's unique challenges, N41 works perfectly out of the box with industry-specific features that directly address the complexities of style management, seasonal planning, and multi-channel distribution.

Multiply your sales channels without multiplying your workload. N41's integrated e-commerce solution connects your online storefronts directly to your core ERP system, creating a single source of truth for all inventory, customer data, and orders. When a customer makes a purchase online, inventory updates instantly across all channels—preventing overselling and disappointing buyers.

Already invested in platforms like Shopify, Magento, Joor, or FashionGo? Our system integrates seamlessly with your existing digital storefronts, bringing everything together in one unified dashboard. Your team will save countless hours on data entry while gaining powerful insights into which products perform best across different channels.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.