

FEATURES

- Adds three independent 10/100/1000 Ethernet ports to any DASDEC-II
- Port assignable Static IP or DHCP
- Internal board requires no external wiring and keeps expansion slot open for other options
- Link/Activity lights on each port monitors network actions
- Provides IT administrators control over network segmentation
- Stations can limit access by network and subnet
- Segmented networks maintain functional separation and improve network traffic flow
- Provides independent network links to automation systems, character generators, the Internet, and users
- No additional rack space or power required

The world's quickly evolving to leverage shared knowledge around a network-centric universe. Merely look around any modern facility to prove this point. Workstation, servers, printers, automation systems and the list goes on. Seems nearly every device is network ready. But with the rapid expansion of Ethernet connected devices it's not always suitable they share the same network. Some things you just don't want to share.

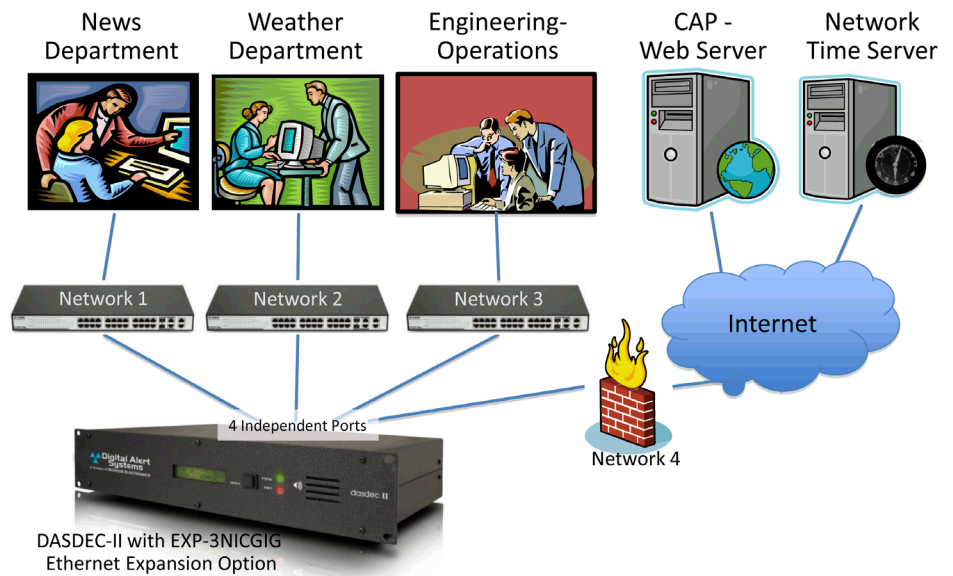
To maintain security many stations are understandably reluctant to open up their networks for any outside access. However, the advent of Common Alerting Protocol (CAP) with emergency information supplemented from Internet-based data sources means a significant improvement in message details – provided you have access to the CAP Servers. But, access also means trouble if you're not careful.

Digital Alert Systems understands this requirement and directly meets the security and access need by providing the EXP3NICGIG Triple-Port Ethernet Expansion option, adding three additional 10/100/1Gig Ethernet ports for a total of four independent Ethernet ports in the DASDEC-II Emergency Messaging Platform.

One port is good, but four's better.

Digital Alert Systems recognized the network trend early and that's why every DASDEC has included an Ethernet port. Now the DASDEC-II ups the ante as the only encoder/decoder with multiple Ethernet ports, not just a hub or switch fitted in the chassis, but four completely independent and assignable IP ports.

Using this feature the IT people can easily allocate each port for a different network; a port for external access, a port for different users, and perhaps a firewall for any outside access. The unique benefit is multiple points of access across domains without needing complex bridges or modifying routing tables in existing equipment.



Segmentation keeps network traffic isolated and performing at its peak.

To further ease integration each port can be assigned a static IP address, while ports 1 and 2 can also be set for Dynamic Host Configuration Protocol (DHCP). With two lamps per port indicating link (green) and activity (amber) it's easy to confirm connection and communications between devices.



Thinking about MPEG?

If you're streaming MPEG then adding the MPEG2-4 Encoder Option will provide EAS in an MPEG 2 or MPEG-4 streaming output which is assigned one of the Ethernet ports. This type of traffic management keeps programming content separate from other Ethernet traffic improving performance and streamlining integration.

Proven performance

The DASDEC-II continues elevating the standard for digital EAS. With the ever-changing EAS landscape you need design and implementation flexibility so the EXP-3NICGIG is internally mounted on a special bracket keeping the DASDEC-II's Expansion Slot free for other options you may need someday.

Putting it all together

Think about the facility benefits – improved network performance and security. Think of the simple wiring, no rack space, and power savings along with the ease in set up, operation and maintenance. When you think about it the DASDEC clearly wins on all counts. Contact your Digital Alert Systems representative today to learn how you can streamline and improve your EAS requirements. Don't wait. Call 585-765-2254 or visit www.digitalalertsystems.com today.

Components

DASDEC-II	Digital Encoder-Decoder base unit.
DAS3RAD	DASDEC 3 Radio receiver module.
EXP-3NICGIG	Triple-Port Gigabit Ethernet Expansion option (DASDEC-II ONLY). This FACTORY INSTALLED option adds three (3) 10/100/100bT Ethernet ports for a total of four (4) unique Ethernet network links (Note: The standard DASDEC Ethernet port remains 10/100bT).

Configurations and requirements vary by site and may require additional components to properly work. Please contact your local Digital Alert Systems representative for a complete analysis and quotation.



Emergency Messaging Platforms CATV Switching and Control

100 HouseI Ave., P.O. Box 535
Lyndonville, NY 14098
(585)765-2254 (585)765-1155 fax (585)765-9330
www.digitalalertsystems.com

Copyright © 2010-2019 Digital Alert Systems Inc.
Information herein is considered accurate at the time of publication. We constantly strive to improve our products and services therefore some specifications are subject to change without notice. One-NetSM, DASDEC-II, MultiStation, Multiplayer, EAS-Net, EAS-CAP, CMPPro and CMPPlus are trademarks of Digital Alert Systems Inc. Other logos and trademarks are property of their respective owners.
All rights reserved

Specifications

EXP-3NICGIG Triple Port Gigabit Ethernet Expansion option (DASDEC-II ONLY).

This FACTORY INSTALLED option adds three (3) 10/100/1000bT Ethernet ports for a total of four (4) unique Ethernet network links

(Note: The standard DASDEC-II Ethernet port remains 10/100bT).

Please contact the factory for return procedures upgrading in-field units.

LAN Interface:

- Ethernet IEEE 802.3
- TCP/IP Ethernet
- EXP-3NICGIG supports jumbo frames up to 7200 MTU

Connectors:

RJ-45 connectors suitable for wiring CAT-5 or above
Each port features green link & amber data indicators

Port Addressing:

Port	IP Assignment	EXP-3NICGIG
Ethernet 1 (Std.)	DHCP or Static*	10/100
Ethernet 2	DHCP or static	10/100/1000
Ethernet 3	Static Only	10/100/1000
Ethernet 4	Static Only	10/100/1000

* DASDEC-II Base Unit ships fixed at 192.168.0.200