

IP Communicator

Digital communicator for monitoring alarms via the Internet

NOTIFIER's IP Communicator transmits alarm signals faster, more securely, and more economically than traditional Digital Alarm Communicator/Transmitters (DACTs). It adds functionality and performance, improves emergency response times, and decreases or eliminates monthly monitoring costs.

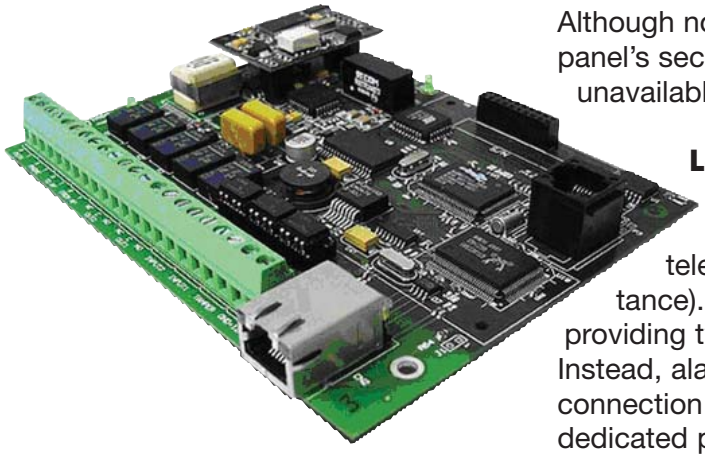
Progressive Technology

The IP Communicator gives NOTIFIER fire alarm control panels an alternate means of transmitting fire alarm signals to central monitoring stations using the Internet or a customer's Intranet. The IP Communicator transmits alarm signals to a central monitoring station using any customer provided IP network connection (LAN, WAN, ADSL, or Cable), and supports both dynamic (DHCP) or Public and Private IP addressing.

Fast, Secure Alarm Communications

NOTIFIER's IP Communicator supports dual destination IP receiver addresses for high redundancy configurations; all signals will be sent to a secondary receiver IP address should the primary become unavailable. It has a programmable UDP port for flexibility and compatibility with firewalls and other network security components. The IP Communicator transmits all alarm signals using 512 bit Advanced Encryption Standard (AES)—the highest level in the industry.

With supervised line functionality, the connection between the IP Communicator and central station is tested every ninety seconds. The central station can detect any off-line alarm panels within seconds, versus traditional DACTs that can take up to twenty four hours. Although not required, a backup phone line can be connected to the panel's secondary DACT phone port in the event the network is unavailable.



Lower Monthly Monitoring Costs

NOTIFIER's IP Communicator reduces monthly alarm monitoring costs by taking the place of at least one dedicated telephone line, possibly both (subject to local AHJ acceptance). Building owners are no longer required to incur the cost of providing two dedicated phone lines for fire alarm system monitoring. Instead, alarm transmission is performed through a flat rate internet connection that is shared with other customer equipment. A single, dedicated phone line is no longer required for back-up communication purposes. Signals can be sent to a back-up receiver IP address should the primary become unavailable.



Seamless Integration with Existing Technologies

The IP Communicator integrates seamlessly with existing fire alarm, DACT, and central station technology. It connects directly to a DACT's primary and secondary telephone ports, and does not require any modification to the existing panel configuration. For central stations, a compatible VisorALARM® IP receiver from the Teldat Corporation integrates seamlessly into conventional central station architectures.

The IP Communicator works with most Contact ID and DACT equipped panels from NOTIFIER. It is UL listed with ONXY Series*, FireWarden Series, SFP-5UD and SFP-10UD. For older DACT equipped panels a separate enclosure is available. The IP Communicator can also be paired with a 411UD slave dialer for monitoring the Alarm, Trouble and Supervisory relay contacts of any competitive product. The two units are mounted inside an HP300ULX power supply. The entire assembly is UL 860 listed.

To learn more about the IP Communicator or other NOTIFIER products, or to locate your local authorized Engineered Systems Distributor, call (203) 484-7161, or visit www.notifier.com.

* UL 864 Ninth Edition listed ONYX Series products only; UL listing with IP Communicator pending, consult factory for most current listing status.

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