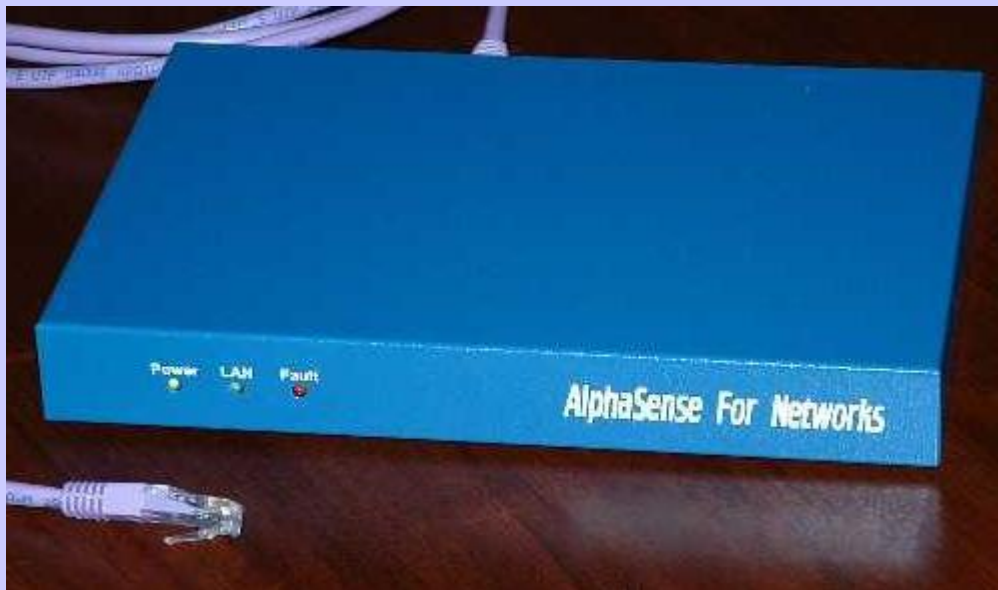


AlphaSense Monitoring & Messaging System With Network and Dialout Support



General Features Statement

AlphaSense AFN-100 +DFP provides 24/7 unattended monitoring and rule-based messaging. Data may be received from realtime data source "hosts", such as a PC platform's serial, USB, or printer port, network connection, 3 types of SNMP traps, wireless Bluetooth, alarm panels, certain network data, PLC's, and more. Optional add-ons support monitoring of sensors or other digital I/O points and a virtual connections module supports the monitoring of equipment located anywhere in the world.

Incoming data from all sources is scanned, and when user-defined ruleset conditions occur, AFN delivers messages to user-specified destinations, such as email addresses, IM clients, mobile phones, text pagers, PCS and GSM cell phones, SMS, laptops, PDA's, and/or other wireless messaging devices as well as fixed locations. Message delivery can be made using dialout modem, network email, SNMP (traps, notifications, or informs), and other protocols. AlphaSense can create its own message content, or "forward" an exact copy of the data which was received and caused the messaging trigger.

AlphaSense is high quality, proven, and in operation in thousands of installations worldwide in a diverse variety of applications. It is highly secure, and all user access is through user-defined strong passwords. AlphaSense may only be initially activated using a code unique to each model and serial number.

Specification Highlights

- * Setup and configuration is performed via secure browser access. Complete step by step setup and configuration instructions are self-contained within the unit, and further product support "live links" provide additional technical information.
- * 20 rulesets for defining trigger logic and message delivery destinations. (50 with +PFP)
- * All incoming data is timestamped and logged. Logs are available for viewing via browser, and may be emailed each midnight rollover.
- * User may enable daily well-check, which tests unit and sends a message (this is very valuable if alarm source is infrequent... If no alarms are occurring, the well-check assures you that AlphaSense is working)
- * Heartbeat "data not found" scanning and messaging. This enables checking to make sure the host equipment connected to AlphaSense is "alive" - and if the specified data is NOT received within a designated time interval, an alert message is generated and delivered.
- * Network high-speed message delivery to any wired or wireless destination(s) reachable by email address, plus Instant Messaging clients.
- * Secure network ESMTP with authorization and STARTTLS encryption supported. Standard SMTP sending also supported.
- * AlphaSense does not require a network connection to operate, and may be used dialout-only if desired.
- * AlphaSense may be assigned a fixed IP network address, or is capable of receiving its IP address and other network information automatically via DHCP.
- * Message delivery via modem dialout is compatible with all wireless providers for text pager, digital cellphone, and other compliant mobile devices using industry standards.
- * Incoming data scanned using simple string matching or powerful Regular Expressions (Regex) for comprehensive trigger ruleset definitions.
- * Other devices on network may send standard SNMP traps to AlphaSense, and they will be evaluated by the rules for messaging - turn SNMP data into wireless messages for rule-based delivery anywhere!
- * AFN will create and send SNMP PDU in the form of traps, notifications, and informs from any source of data which AFN is monitoring. The inform PDU is monitored for the required response from the SNMP manager, and if not received within a timeout, additional backup messaging is processed.

Specification Highlights Cont'd

- * Network connectivity monitoring, and ability to perform "failover" message delivery, i.e., if network unavailable, the modem dialout delivery would be used.
- * Can perform both network-based message delivery (email, traps, Instant Message, etc.) AND dialout message delivery from a single ruleset.
- * May be upgraded with other feature packages at any time.
- * Supports AFN "virtual serial port" option - connect to, and monitor a serial device that is located anywhere in the world.
- * Supports "14 Channel Digital I/O Module" option - connect sensors, contact closures, activation relays, etc. and provide messaging on their change of states or status.
- * Includes power supply, network cable, free security authorization software, modem and its power supply, all modem cables and connection cable for host equipment.
- * One year warranty

Manufactured By
Compuquest, Inc. Bartlett, Illinois USA