

Notify Alarm System **AL100**

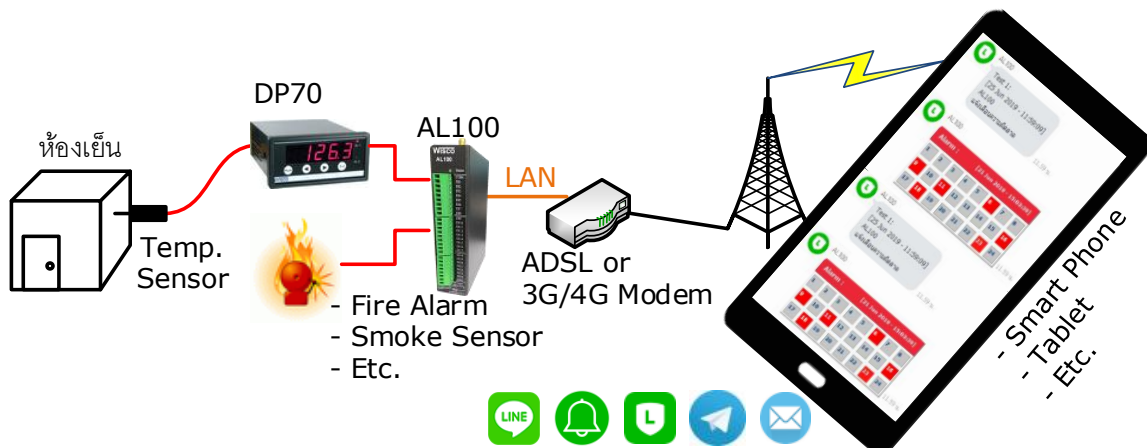


- 24 Alarm Digital Inputs
- Sending Alarm to LINE Notify, LINE Messaging API, Telegram, E-Mail
- Programmable Alarm Message
- Buffer 100 Alarm Message (Network Fail)
- Support Passive POE



Notify Alarm System AL100 Upon receiving an external alarm signal via the Digital Input, the AL100 transmits notification messages to pre-configured destinations, including LINE Notify, LINE Messaging API, Telegram, email, and a database server (Wisserv). Users can customize these notification messages via a web browser interface.

The AL100 can receive alarm signals from various devices, such as PLCs, contact switches, and proximity sensors. If a network connection is unavailable, the AL100 can buffer up to 100 alarm events. Once the network connection is restored, the AL100 automatically transmits the stored alarm data to LINE Notify, LINE Messaging API, Telegram, email, and databases.



Specifications

WLAN Interface

WLAN Standards: 802.11a/b/g/n

Receiver Sensitivity for 802.11a:

-91 dBm @ 6 Mbps, -74 dBm @ 54 Mbps

Receiver Sensitivity for 802.11b:

-92 dBm @ 1 Mbps, -84 dBm @ 11 Mbps

Receiver Sensitivity for 802.11g:

-91 dBm @ 6 Mbps, -73 dBm @ 54 Mbps

Receiver Sensitivity for 802.11n:

-89 dBm @ 6.5 Mbps (20 MHz),

-71 dBm @ 72.2 Mbps (20 MHz)

Transmission Distance: Up to 100 Meters
(In Open Areas)

Security: WEP Open System, WEP Shared Key, WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK Mixed Mode

Ethernet Interface

Speed: 10/100 Mbps, Full-duplex or Half-duplex, Auto MDI/MDIX

Connector: RJ45

Standard: 10 Base-T/100 Base-T Standard

Configuration: Web Console

POE Port: Support Passive POE

Digital Input

Number of Channel: 24 Channels

Sensor Type: Dry Contact or Wet Contact

Wet Contact DI to COM:

ON: 12 to 24 VDC

OFF: 0 VDC

Dry Contact DI to GND:

ON: Short to GND

OFF: Open

Isolation: Opto Isolated

Power Requirements

Power Supply: 12 to 35 VDC

Consumption: 100 mA @ 24 VDC (2.5 W)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W118 x H152 x D31 mm.

Mounting: DIN Rail

Warranty

Warranty Period: 5 Year

Ordering Information

Example AL100

Package Checklist

1. AL100
2. LAN Cable
3. WIFI Antenna

