

ALARM MONITORING AND AUTOMATIC ON-SITE
RESPONSE

Alert SCADA AS1122

It doesn't just notify, it warns on site.
Monitors 16 signals and switches on the
siren, beacon and signal tower itself
when an alarm occurs.

Panel-mounted alarm and local automation device · 16
digital inputs + 16 digital outputs



16

digital inputs

16

digital outputs: siren,
beacon, lamp

16

output rules, no
programming

24 mo.

warranty

A phone on silent hears nothing

The notification goes to the phone; but if the phone is on silent or the team is out on the floor, the alarm may go unheard. **AS1122** monitors the signals in your panel, notifies the right person and, when an alarm occurs, switches on the sirens, beacons, signal towers and horns on site by itself. The notification reaches the person on the phone, the siren reaches the people on site; the two work together.

1 Monitors

16 contact signals with a 1 ms scan, without interruption.

2 Detects

Raises an alarm by severity when a signal goes into alarm.

3 Notifies

Alerts the right person; escalates if nobody acknowledges.

4 Responds

Drives sirens, beacons and lamps itself, according to rules.

Why AS1122?

Monitor and act

16 inputs and 16 outputs in one box. Give every output its own name: "Workshop siren", "Warehouse beacon".

IF ... THEN rules

No programming: "If the compressor fails, sound the workshop siren." You set the rule in the panel, with templates.

Alarms in other buildings

One device's alarm drives the output of an AS1122 in another building; no extra cabling, over your existing WiFi.

Outputs designed for safety

By default, outputs switch off at power-up, during software updates and on internal link loss.

Remote control, on record

Authorised people switch outputs on and off from the panel. Every action is logged with who and when.

Alerts and escalation

Telegram and e-mail; unacknowledged alarms escalate. No cloud, no subscription.

Key specifications

Feature	Value
Digital inputs	16; PNP, 24 V DC, optically isolated
Digital outputs	16; 100 mA per output
Output rules	Up to 16; ready-made templates
Notifications	Telegram · E-mail · Webhook · web panel
Users	32 people, 16 roles, personal PIN
Network	WiFi 2.4 GHz
Power supply	24 V DC (15–30 V DC)
Mounting	Inside the panel, screwed to a flat surface

Typical applications

- **Pump and water stations:** siren on level alarm
- **Cold stores:** warning when a door is left open
- **Production lines:** signal tower on a fault
- **Boiler and power rooms:** audible warning
- **Multi-building sites:** alarm in one building, siren in another

Working together on one site

AS1111 monitors the signals, **AS1122** manages the sirens and lamps for the whole site. 4 × AS1111 + 1 × AS1122 put 144 digital inputs on one screen; you decide with rules which alarm drives which output.

AS1122 outputs are for warning and signalling; they do not replace emergency stop or machine safety circuits. Alert SCADA does not replace fire, gas or life-safety systems. Details: AS1122 Datasheet.

Contact

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