Ndaks Eco 100

Augmenting Two-Wire Devices with Intelligent Communications.

The new freedom in business communications.







Seamless IP Communication for Two-Wire Devices.

Ndaks Eco 100 lets you connect legacy, two-wire devices to the NFON Cloud Telephone System, thus opening up new uses for switches, temperature sensors, door contacts, industrial control units and more. NFON brings digital versatility to analog technology.

- Quick installation and easy configuration
- > Low integration and operation costs
- Maximum reliability and fault tolerance
- > Pre-configured alarm scenarios
- > Extensions for ESPA 4.4.4 and ESPA-X available from NFON-certified partners

Additional Value for Legacy Two-Wire Devices.

Ndaks Eco 100 provides an innovative and efficient solution for integrating analog sensors and devices into the communication workflow of the NFON Cloud Telephone System. Combining powerful, compact hardware from Ndaks Eco 100 and intelligent services from the NFON Cloud Telephone system, this solution enables you to add value to outdated legacy systems, opening up opportunities for automated, intelligent information distribution. Whilst two-wire sensors can only indicate the need to take action, Ndaks Eco 100 provides the rules and communication processes to make sure actions are taken the right ways, thus opening up a host of innovative digital application areas for analog technology.

Just-in-Time Alerts Increase Safety.

Ndaks Eco 100 is versatile. Amongst its most common use scenarios include medical practices, healthcare services, educational and childcare facilities, retail stores and hotels, as well as facilities management and industrial production. Wherever sensors are used to monitor, control and arm facilities, Ndaks Eco 100 helps organisations target and react to alerts instantly, thus increasing safety for people, property and equipment. When a door is left ajar, a production line comes to halt, or an emergency button is pressed, Ndaks Eco 100 triggers the communication process needed to rectify the situation quickly and safely. Using voice, text, and SMS across all enabled devices, this smart solution escalates communication until it receives feedback that the problem has been resolved.

Up to 100 Alert Scenarios Decrease Risks.

Thanks to 12 preconfigured alert scenarios that can be easily adapted to individual requirements, Ndaks Eco 100 is fast to implement. Through an easy-to-use web interface, scenarios, broadcast procedures and just-in-time conference calls are simple to administer. Up to 100 alert scenarios are possible to configure, enabling vast use case coverage for security protection and risk reduction.

Ndaks Eco 100: Examples of Use

> Silent alarm

Activate security staff automatically, through key shortcuts, or with the push of an emergency button.

> Building technology monitoring

Use sensors to alert service staff, for example, when a malfunction sensor activates or a server room overheats.

> Service alerts

Provide concise instructions just-in-time to help service technicians solve difficult tasks quickly and safely.

> Industrial plant monitoring

Use signals from industrial controls in a production plant to inform maintenance personnel of status changes and/ or malfunction.

> Staff alert notifications

Call remote personnel to assure faultless fulfillment of service responsibilities — over the telephone, at the push of a button, or sensor-controlled with or without automated callback.

> Code alert notifications

Accelerate emergency communications by alarming specialists using the optional support of ESPA 4.4.4 and ESPA-X interfaces. Possible applications comprise Code Blue, machine alerts, monitor alerts and other time-critical automation scenarios.

Out-of-the Box Performance

- ➤ 16 in-contacts / 8 out-contacts
- > Up to 10 parallel system processes
- > Up to 100 broadcast groups with 25 call targets each
- Up to 100 customisable alert scenarios with 12 scenarios preconfigured
- > Easy extension for integration of additional scenarios
- > Comprehensive process logs
- > Custom prioritisation for broadcasts and recipients

About NFON AG.

Headquartered in Munich, NFON AG is the only pan-European cloud PBX provider – counting more than 15,000 companies across 13 European countries as customers. NFON, the cloud telephone system, offers over 150 functions as well as a seamless integration of premium solutions. With our intuitive communications solutions, we enable European companies to improve their work a little, every single day. NFON is the new freedom of business communication.











Network of local service partners

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