

# Nano Digital Input



## Applications:

- Monitoring the state of a digital input via LAN
- Integration with building management, monitoring and alarm systems
- Remote system diagnostics
- P2P - transfers the input state to a compatible device (Nano Out/Lantick)

## Characteristics:

- Robust construction for reliability and durability of the device.
- Compact dimensions for easy installation even in confined spaces.
- Easy to use user interface.
- 7 segment red LED display informs the user about the input state and network status.
- Built-in WWW server allows for easy device management and configuration using a web browser.
- HTTP, Modbus TCP, MQTT, SNMP TCP/UDP, Inveo Dashboard communication protocols support.



## Technical characteristics

|                       |                                 |  |                                      |                 |
|-----------------------|---------------------------------|--|--------------------------------------|-----------------|
| Power supply          | Nano In                         | Passive PoE 10-24V DC, via a PoE adapter |                                      |                 |
|                       | Nano Digital Input PoE          | PoE: 33-57V IEEE 802.3af                 | DC: 12-24V DC, 3,5mm screw terminal  |                 |
| Power consumption     | Max. 1,5W                       |  |                                      |                 |
| Input                 | Amount of inputs: 1             | Input type: NO                           | Maximum counter value: 4 294 967 296 |                 |
|                       | Maximum input frequency: 1000Hz |  |                                      |                 |
| Communication         | Ethernet 10Mbps, RJ45 port      |  |                                      |                 |
| Enclosure             | Nano In                         | Dimensions: 50 x 66,3 x 20mm             |                                      | IP rating: IP30 |
|                       | Nano Digital Input PoE          | Dimensions: 50,1 x 74,6 x 27mm           |                                      |                 |
| Operating temperature | From -10°C to +55°C             |  |                                      |                 |

| Version                | Passive PoE 10-24V DC | PoE 802.3af | DC 12-24V | Catalogue number |
|------------------------|-----------------------|-------------|-----------|------------------|
| Nano In                | ✓                     | -           | -         | NN-0001-2001-00  |
| Nano Digital Input PoE | -                     | ✓           | ✓         | NN-0001-00D1-00  |