



SECURITON

Securiton NCU 900 FidesPort network communication unit

Product code 61354 · Aspirating smoke detection > Networking, control and software

Network unit for networking aspirating smoke detectors via RS-485 and Ethernet and connecting them to higher-level systems via Modbus or SNMP. 19-inch rack.

- Up to 100 detectors
- Modbus or SNMP to higher-level systems
- 19-inch rack, 1U (483 × 44 × 169 mm)

Product description

NCU 900 is the network unit (FidesPort) of Securiton's FidesNet system. It networks aspirating smoke detectors via RS-485 and Ethernet and connects them to external systems. Measurement data from the detectors can be forwarded, for example, to management systems in data centres. According to the catalogue, the connection to higher-level systems uses the Modbus or SNMP protocol.

The network can have up to 100 detectors. The RS-485 network on the detector side is up to 1,000 m long, and the Ethernet distance between participants up to 100 m. The NCU 900 is mounted in a 19-inch rack and powered with 18–30 V DC or PoE.

Technical data

Product code	61354
Manufacturer	Securiton
Manufacturer's code	NCU 900 (11-5000003-01-03)
Product group	Aspirating smoke detection > Networking, control and software
Operating voltage	18–30 V DC or PoE (class 3)
Current consumption	200 mA (24 V DC)
Number of devices	Up to 100 detectors
Protocols	Modbus, SNMP
Network	RS-485 (SIM 35) up to 1,000 m, Ethernet up to 100 m
IP rating	IP20
Operating temperature	0...+50 °C
Material	Sheet steel, aluminium
Colour	Black front panel (RAL 9005)
Dimensions	483 × 44 × 169 mm (W × H × D)
Weight	830 g

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: NCU 900

Technical datasheet: NCU 900, RCU 700

Brochure: FidesNet

Product catalogue (series): SecuriSmoke ASD 2026 (Securiton)

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/securiton-ncu-900/