



SECURITON

Securiton RCU 700 FidesControl remote control unit

Product code 61353 · Aspirating smoke detection > Networking, control and software

Remote control unit for central visualisation and operation of aspirating smoke detectors networked with the NCU 900. Up to 100 detectors and 50 RCU 700 units.

- Up to 100 detectors on 50 RCU 700 units
- Supply 18–30 V DC or PoE (class 3)
- Mounting in a 19-inch rack with an RMF 19 frame or in an RWH wall housing

Product description

RCU 700 is the remote control unit of Securiton's FidesNet system. It is used for central monitoring of the status and measured values of aspirating smoke detectors connected to the NCU 900 network unit and for operating the detectors. According to the manufacturer, typical applications are areas that are difficult for users to access, such as airport security zones, laboratories and IT environments, as well as monitoring several detectors from a control room.

FidesNet can have up to 100 detectors and 50 RCU 700 units. The detectors are connected to the RS-485 network with SIM 35 modules, and the RCU 700 connects to the NCU 900 via Ethernet. The unit is powered from its terminals (18–30 V DC) or from a PoE switch. It is mounted in a 19-inch rack with an RMF 19-1 or RMF 19-2 frame or in an RWH wall housing.

Technical data

Product code	61353
Manufacturer	Securiton
Manufacturer's code	RCU 700 (11-5000004-01-03)
Product group	Aspirating smoke detection > Networking, control and software
Operating voltage	18–30 V DC or PoE (class 3)
Current consumption	290 mA (24 V DC)
Number of devices	Up to 100 detectors, 50 RCU 700
Network	RS-485 (SIM 35) up to 1,000 m, Ethernet up to 100 m
Sound pressure level	65 dB(A) (buzzer)
IP rating	IP20
Operating temperature	0...+50 °C
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: RCU 700

Technical datasheet: NCU 900, RCU 700

Brochure: FidesNet

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

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/securiton-rcu-700/