

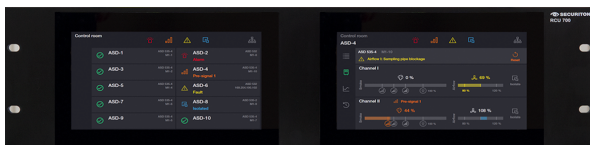
Description

The RCU 700 is intended for the decentralised control and visualisation of the parameters of ASDs networked with NCU 900.

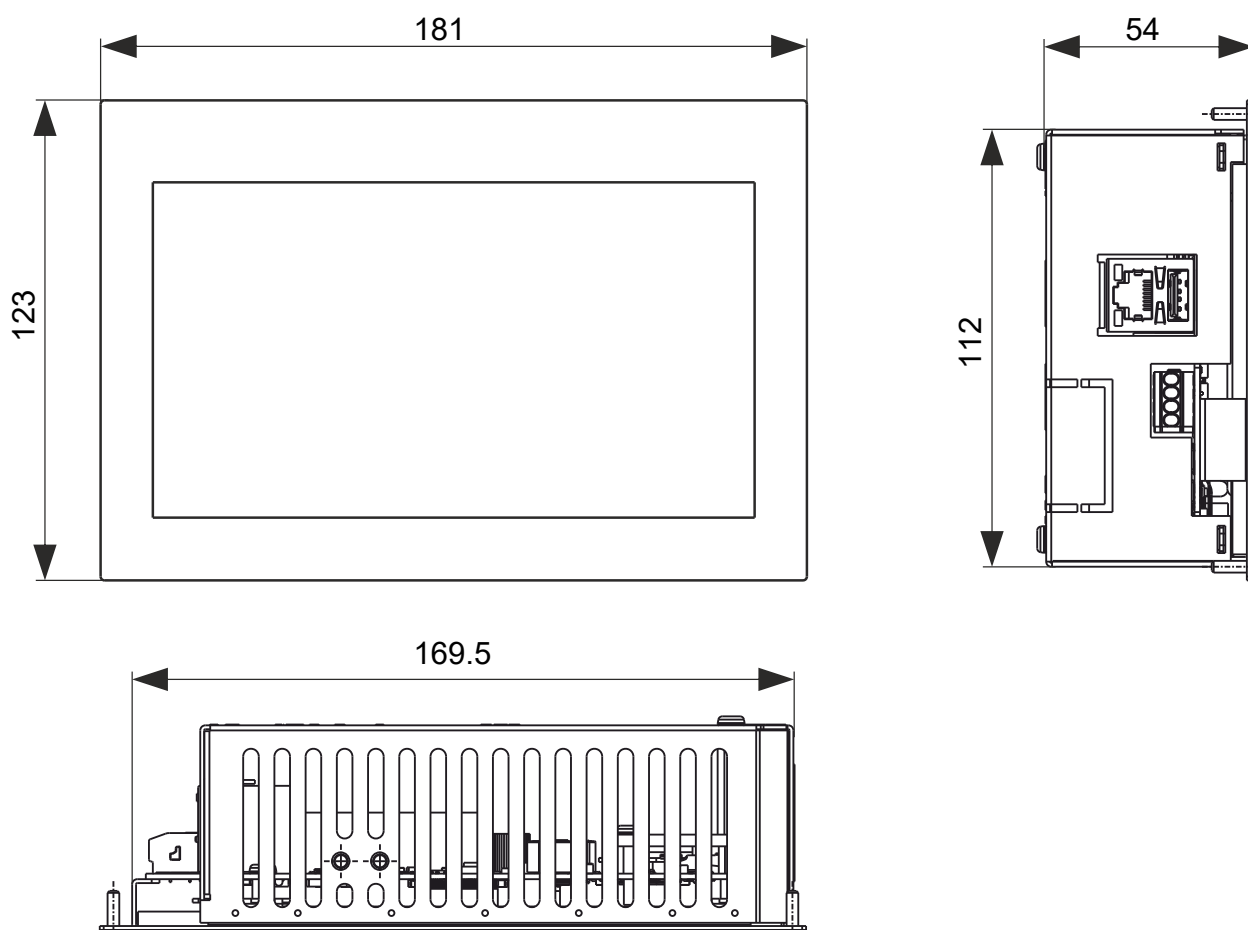
Typical use cases include areas that are difficult to access for users, such as security zones in airports, laboratories or IT environments.

The central visualisation and operation of several ASDs from a security control station are also a typical application.

A maximum of 100 ASDs can be operated on a maximum of 50 RCU 700.



Dimensions in mm



Technical data

Supply voltage range from terminals VIN+/ VIN-		18 to 30	VDC
Requirement for supply via PoE switch	Performance class 3	6.49 to 12.95	W
Wattage maximum RCU 700 without USB load		7.0	
Power consumption maximum RCU 700 with 24 VDC without USB load		290	mA
Maximum number of aspirating smoke detectors		100	pieces
Maximum number RCU 700		50	
Maximum overall length of the RS-485 network SIM 35, ASD side		1000	m
Maximum Ethernet distance between the participants (NCU 900/switch/RCU 700)		100	
Protection type according to IEC 60529/EN 60529		20	IP
Temperature range continuous		0 to +50	°C
Ambient condition humidity detector housing, briefly without condensation		95	% rel. humidity
Ambient condition humidity detector housing sampling pipe continuous		70	% rel. humidity
Terminals, screwless spring terminals	Single-wire/fine-wire con- ductor	0.2 to 1.5	mm ²
Stripping length for the spring terminals		9 to 10	
Terminal screen/equipotential bonding, screw terminal NCU 900		M3	
Buzzer sound pressure level RCU 700		65	dB (A)
Dimensions	RCU 700 with RMF	483 × 133 × 54	mm
	RCU 700 with RWH	245 × 157.5 × 1169	
Weight		830	g
	RCU 700 with RMF 19-1	1040	
	2 RCU 700 with RMF 19-2	1435	
	RCU 700 with RWH	872	