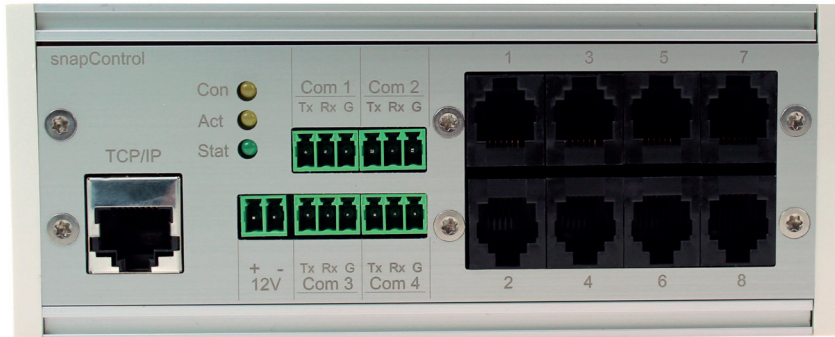


Media Controller 01.02, 4xSerial, TCP/IP, 8 Button SNAPCONTROL01.02



▶ PRODUCT DESCRIPTION

The snapControl is a compact serial network controller that can control up to 4 serial COM ports (RS-232) and a TCP/IP network. It enables remote control of AV devices, projectors, displays, and other serially controllable components via a standard Ethernet network or RS-232.

Due to its compact design (145 × 59.6 × 56.6 mm) and the included mounting brackets, the device can be flexibly installed in racks, on tables, or behind displays. Power is supplied via the included 12V/2A power adapter with 4 interchangeable country plugs.

Control of functions is carried out via 8 button inputs, which are labelable and illuminated.

Typical applications:

- Conference rooms & meeting rooms
- Digital signage & presentation systems
- Broadcast & studio
- Control rooms
- Lecture halls & auditoriums
- AV system integration

TECHNICAL SPECIFICATIONS

Parameter	Wert
Serial interfaces	4x RS-232 via RJ12 connectors
Network	TCP/IP (RJ45 Ethernet)
Dimensions (L × W × H)	145 × 59,6 × 56,6 mm (±1 mm)
Length with mounting brackets	173 mm ± 1 mm
Power supply (input)	12V DC, 2A (via included power supply)
Power supply input	90–260 VAC, 47–63 Hz
Power supply output	12V / 2A (24W)
Efficiency	>87%
Cable	1,8 m, 18AWG
Power supply dimensions	82,5 × 48,5 × 35 mm (without plug)
Power supply weight	225 g (without plug)
Operating temperature	0 °C bis +40 °C
LED indicators	Con / Act / Stat
Button inputs	8x RJ12 with LED



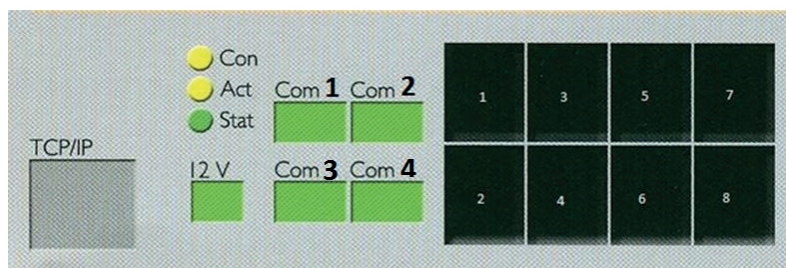
PIN ASSIGNMENT & CONNECTION DIAGRAM

The snapControl provides the following interfaces:

1× TCP/IP (RJ45)

4× serial COM (12-pin terminal)

1× 12V power supply (RJ12)



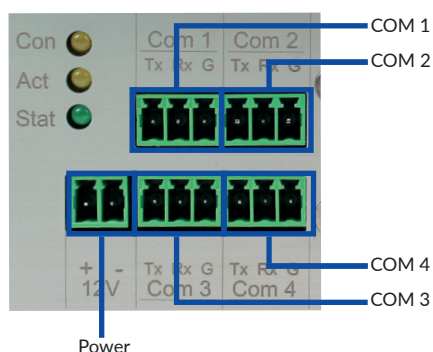
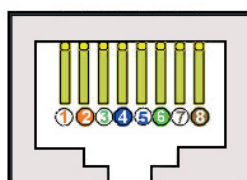
Row 1 (top row of terminals): RJ12 – Pins 1, 3, 5, 7 | Row 2 (bottom row of terminals): RJ12 – Pins 2, 4, 6, 8

COM 1 – 4 (12-pin terminal block)		
PIN	Signal	Function
1	COM 1 / Tx	Transmit
2	COM 1 / Rx	Receive
3	COM 1 / GND	Ground
4	COM 2 / Tx	Transmit
5	COM 2 / Rx	Receive
6	COM 2 / GND	Ground
7	COM 3 / Tx	Transmit
8	COM 3 / Rx	Receive
9	COM 3 / GND	Ground
10	COM 4 / Tx	Transmit
11	COM 4 / Rx	Receive
12	COM 4 / GND	Ground

TCP/IP (RJ45 – Ethernet)		
PIN	Signal	Function
1	TX+	White-Orange
2	TX-	Orange
3	RX+	White-Green
4	n/c	Blue
5	n/c	White-Blue
6	RX-	Green
7	n/c	White-Brown
8	n/c	Brown

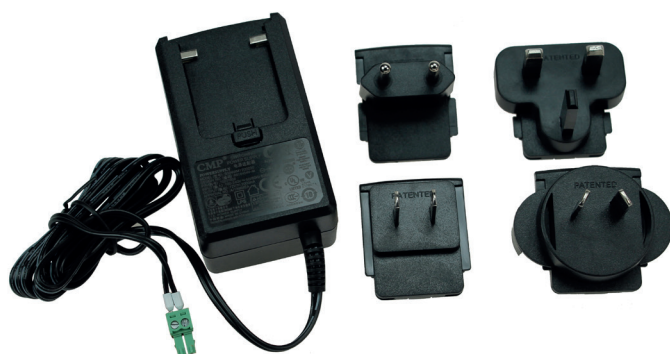
Control Pins (RJ12)		
PIN	Signal	Function
1	GND	Ground
2	Button	Button input
3	GND	Ground
4	LED	LED control

12V Power Supply (RJ12)		
PIN	Signal	Function
1	+12V	Power
2	GND	Ground



▶ TECHNICAL SPECIFICATIONS / POWER SUPPLY

Parameter	Wert
Typ	Switching power supply 24W with 4 interchangeable AC plugs
Input voltage	90–260 VAC
Frequency	47–63 Hz
Input current	0,6A / 230VAC
Inrush current	50A
Output voltage	12V
Output current	2A
Protection class	II
Line regulation 90–264V	<2%
Load regulation 0–100%	<5%
Ripple	120mV
Efficiency	>87%
Hold-up time	20ms bei 230VAC
Operating temperature	0°C ... +40°C
Cable	1,8m, 18AWG
Dimensions	82.5 × 48.5 × 35 mm (without AC plug)
Weight	225 g (without AC plug)
AC plug weight	EU 11g, UK 26g, China/AU 11g, US 15g
Certifications	UL60950, EN60950, CE, FCC Part 15, EN60065, UL6500
EMV-class	Class B



ARTICLE OVERVIEW

Article Number	Description	Color
SNAPCONTROL01.02	snapControl + accessories	grey

Package includes:

- snapControl
- Power supply 12V/2A + country adapters (EU/UK/US/AU)
- Mounting brackets
- 4× terminal blocks RM 3.5 (for serial ports)
- Pin assignment
- User manual

