SPU 98-09S Multiswitch stand-alone/cascade unit | 9 in 8 | premium-line



- ✔ For up to 8 subscribers
- ✔ SAT active, CATV path active switchable and adjustable
- ✔ Suitable for broadband return channel with passive CATV path (suitable for EoC up to 204 MHz)
- ✔ With passive CATV path and Quattro LNB receiver-powered - no power supply unit required
- ✔ With active CATV path or Quad LNB, power supply via external power supply unit SZU 99-09S (not included) or via the SAT IF trunk lines
- ✔ Advanced standby and energy saving functionalities (e.g. only the required LNB is powered)
- ✔ USB-C port for external power supply unit
- ✔ Cascadable (unused cascade outputs must be terminated with DC-decoupled 75 Ohm terminating resistors (e.g. CFA 11-00, not included in the scope of delivery))

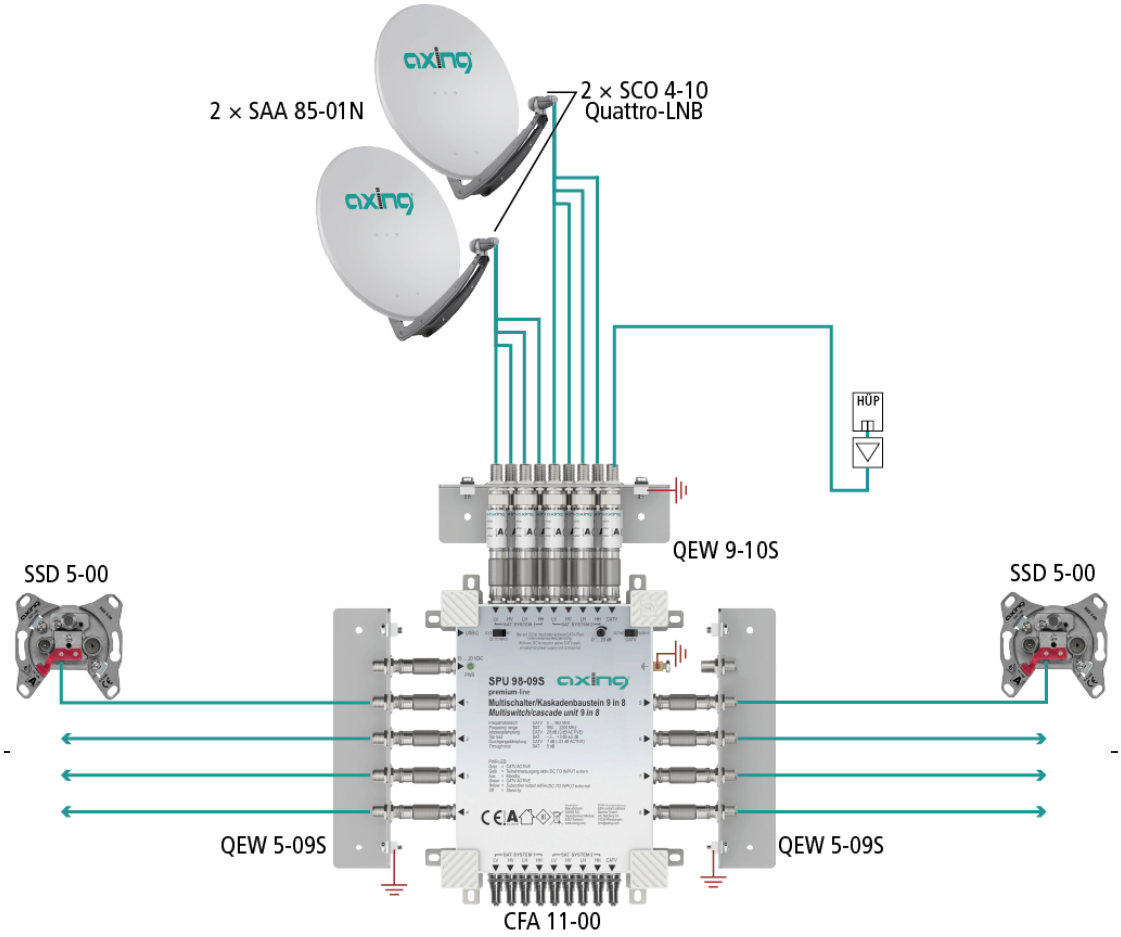
Order information

Type	SPU 98-09S
Order no.	SPU09809S
GTIN	7611682400700
PE	1
VE	1
EU customs tariff number	85291095

Technical data

Inputs	
Number	9
Frequency range	5 … 862 MHz | 950 … 2200 MHz
Max. LNB current	2000 mA
Attenuator CATV adjustment range, switchable to passive	0 … 20 dB
Isolation V | H	30 dB
Isolation CATV | SAT	30 dB
Subscriber ports	
Number	8
Switch commands	13V,18V,13V/22kHz,18V/22kHz, DiSEqC 2.0
Tap loss CATV active	0 dB
Tap loss CATV passive	28 dB
Max. output level SAT (3rd order SAT EN 50083-3 35dB KMA, 2 sender test method)	100 dBµV
Max. output level CATV (3rd order, EN 50083-3, 60 dB KMA)	90 dBuV
Current consumption per port (without LNB supply)	50 mA
Trunk outputs	
Number	9
Max. output level CATV (3rd order EN 50083-3, 60 dB KMA)	103 dBuV
Through loss CATV active	–23 dB
Through loss CATV passive	7 dB
Through loss SAT	3 dB
Connectors	
Connector type	F-female
General	
Operating temperature range (acc. to EN 60065)	–20 … +55° C
Operating voltage	15 … 20 VDC*
Equipotential bonding connection	4 mm²
Dimensions (W × H × D) appr.	178 x 230 x 65 mm
Weight	0.735 kg
IP code	IP20
Comments	*USB-C power supply units must fulfil the Power Delivery (PD) standard and have an output voltage of 20 VDC

Example of use



Suitable products

QEW 9-10S Earthing angle | surge protection | 9-way
QEW 5-09S Erdungswinkel | 5-fach
CFA 11-00 Terminating resistor | 75 Ohm | DC isolated
CFA 4-01N Adapter F | F | Quickfix | 36 mm
SZU 99-09S Switching mode power supply 18 V=/2 A