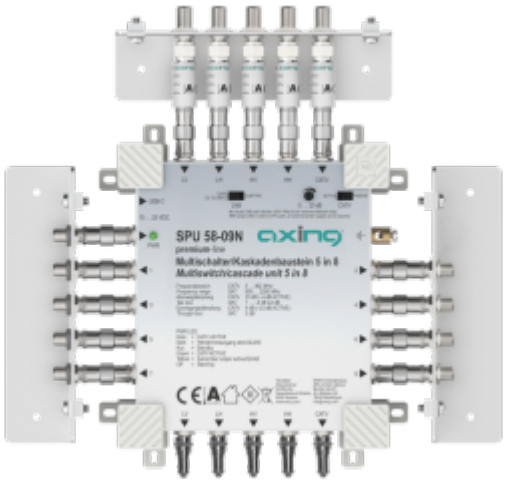
SPU 58-09N Multiswitch stand-alone/cascade unit | 5 in 8 | premium-line



- ✔ For up to 8 subscribers
- ✔ SAT active and Quad LNB compatible
- ✔ 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 99-09N (not included) or via the SAT IF trunk lines
- ✔ USB-C port for external power supply unit
- ✔ Contemporary standby and energy saving functionalities
- ✔ 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))

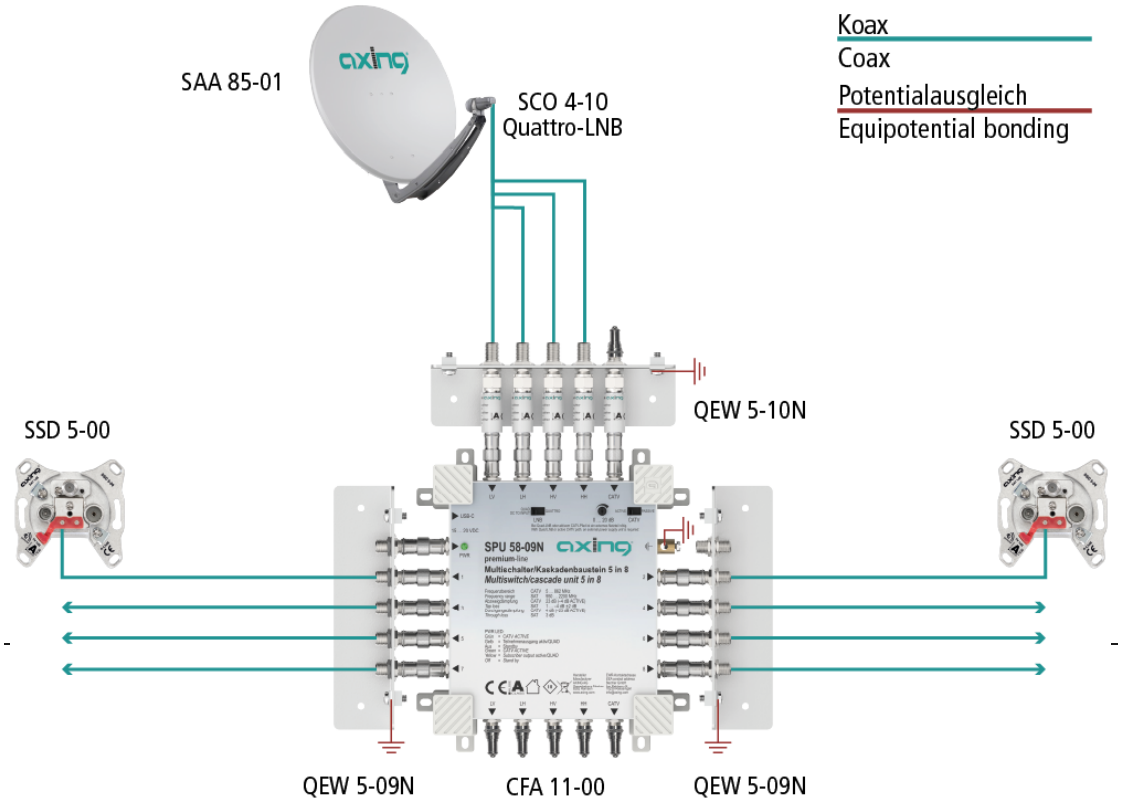
Order information

Type	SPU 58-09N
Order no.	SPU05809N
GTIN	7611682400267
PE	1
VE	1
EU customs tariff number	85291095

Technical data

Inputs	
Number	5
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
Tap loss CATV active	–4 dB
Tap loss CATV passive	23 dB
Max. output level SAT (3rd order SAT EN 50083□3 35dB KMA, 2 sender test method)	105 dBµV
Max. output level CATV (3rd order, EN 50083□3, 60 dB KMA)	90 dBµV
Current consumption per port (without LNB supply)	50 mA
Trunk outputs	
Number	5
Max. output level CATV (3rd order EN 50083□3, 60 dB KMA)	105 dBµV
Through loss CATV active	–23 dB
Through loss CATV passive	5 dB
Through loss SAT	3 dB
Connectors	
Connector type	F-female
General	
Operating temperature range (acc. to EN 60065)	–20 … +55° C
Equipotential bonding connection	4 mm²
Dimensions (W × H × D) appr.	180 x 200 x 55 mm
Weight	0.555 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 5-10N Earthing angle | surge protection | 5-way
QEW 5-09N Earthing angle | 5-way
CFA 11-00 Terminating resistor | 75 Ohm | DC isolated
CFA 4-01N Adapter F | F | Quickfix | 36 mm
SZU 99-09N Switching mode power supply 18 V=/700 mA