

SPU 516-09N Multiswitch stand-alone/cascade unit | 5 in 16 | premium-line



- ✓ For up to 16 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

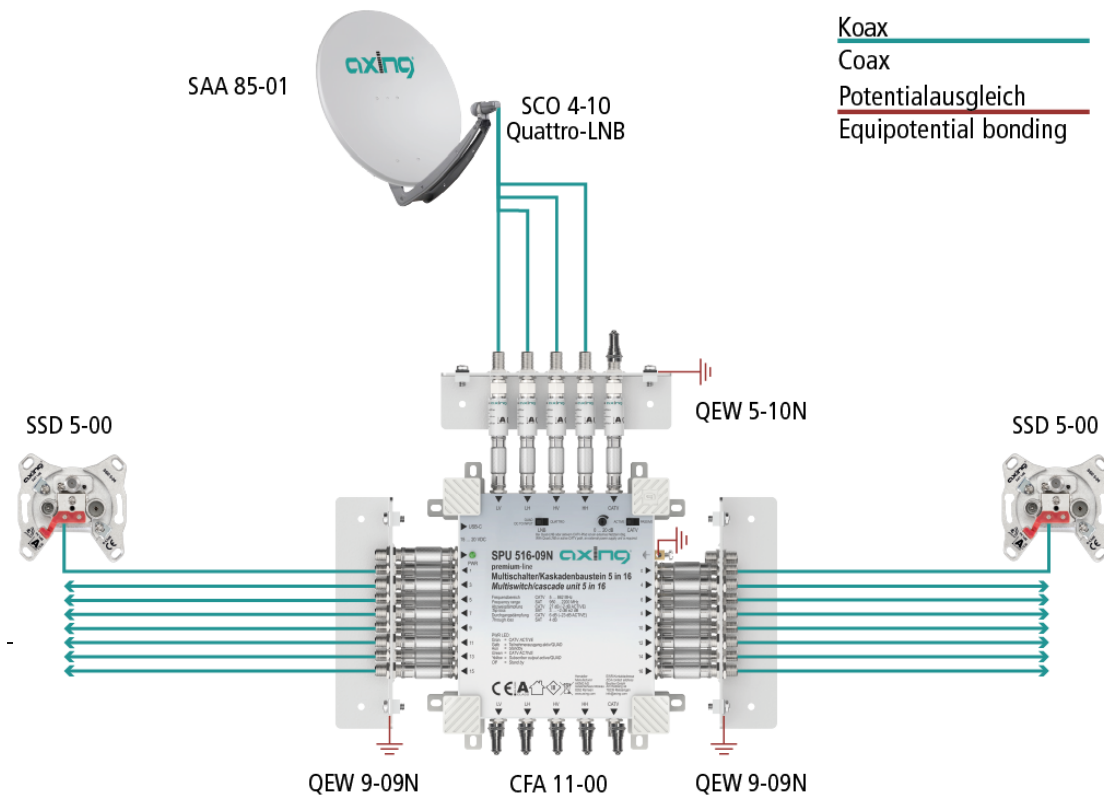
Type	SPU 516-09N
Order no.	SPU51609N
GTIN	7611682400281
PE	1
VE	1
EU customs tariff number	85291095



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	16
Switch commands	13V, 18V, 13V/22kHz, 18V/22kHz
Tap loss CATV active	-2 dB
Tap loss CATV passive	27 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)	88 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)	103 dBμV
Through loss CATV active	-23 dB
Through loss CATV passive	6 dB
Through loss SAT	4 dB
Connectors	
Connector type	F-female
General	
Operating temperature range (acc. to EN 60065)	-20 ... +55° C
Equipotential bonding connection	4 mm²
Dimensions (W x H x D) appr.	180 x 200 x 55 mm
Weight	0.635 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 9-09N Earthing angle | 9-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