

SPU 916-09 Active multiswitch | 9 in 16 | premium-line



- ✓ For up to 16 subscribers
- ✓ Active satellite and terrestrial path
- ✓ Terrestrial adjustable, switchable to passive (thus suitable for return channel)
- ✓ Cascadable
- ✓ Suitable for broadband return path (EoC suitable up to 204 MHz)
- ✓ Suitable for Quad LNB
- ✓ Switching power supply unit (detachable up to 10 m)

Order information

| | |
|--------------------------|---------------|
| Type | SPU 916-09 |
| Order no. | SPU91609 |
| GTIN | 7611682139167 |
| PE | 1 |
| VE | 1 |
| EU customs tariff number | 85291095 |

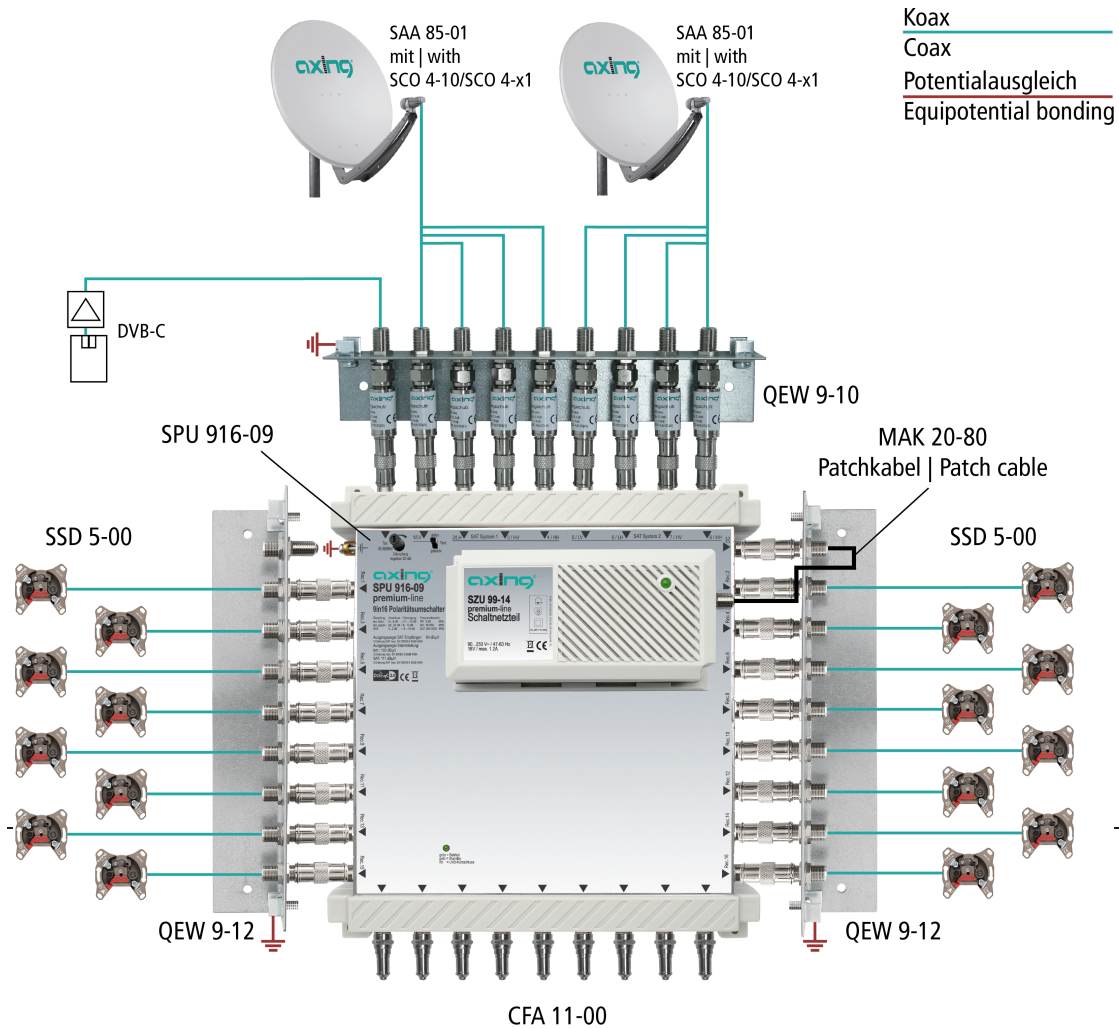


Technical data

| Inputs | |
|---|--------------------------------------|
| Number | 9 |
| Frequency range | 5 ... 862 MHz 950 ... 2200 MHz |
| Attenuator adjustment range TERR, switchable to passive | 20 dB |
| Subscriber ports | |
| Number | 16 |
| Switch commands | 13/18 V, 0/22 kHz, DiSEqC 2.0 |
| Gain SAT | -8...-2 dB |
| Gain TERR active | -10...-8 dB |
| Gain TERR passive | -26...-34 dB |
| Isolation | >26 dB |
| Switching isolation | >26 dB |
| Max. output level SAT (3rd order SAT EN 50083 3 35dB KMA, 2 sender test method) | 94 dBμV |
| Current consumption per port (without LNB supply) | 25 mA |
| Trunk outputs | |
| Number | 9 |
| Gain TERR active | 11...16 dB |
| Gain TERR passive | -6...-10 dB |
| Gain SAT | 10 dB |
| Max. output level TERR (3rd order EN 50083 3, 60 dB KMA) | 103 dBμV |
| Max. output level trunk SAT (3rd order EN 50083 3, 35 dB KMA, 2 sender test method) | 111 dBμV |
| Isolation | >26 dB |
| Rejection (SAT TERR) | >40 dB |
| Connectors | |
| Connector type | F |
| General | |
| Switching power supply | 90...250 V~ 47-63 Hz 18 V~/1.2 A |
| Power indicator | LED |
| Power consumption without LNB supply (TERR passive active) | 5.9 7.8 W |
| Power consumption in Stand-by (TERR passive active) | 2.3 4.1 W |
| Equipotential bonding connection | 4 mm² |
| Operating temperature range (acc. to EN 60065) | -20...+50°C |
| Dimensions (W × H × D) appr. | 255 × 255 × 85 mm |

| | |
|---------|----------|
| Weight | 1.460 kg |
| IP code | IP20 |

Example of use



Suitable products

- [QEW 9-10 Earthing angle | single-rowed | surge protection](#)
- [QEW 9-12 Earthing angle | single-rowed | quickfix](#)
- [MAK 20-80 F | patch cable | axial connectors male | double shielded | 0.20 m](#)
- [CFA 11-00 Terminating resistor | 75 Ohm | DC isolated](#)
- [CFA 4-01 Adapter F/F | Quickfix](#)