

SVS 990-06 Headamplifier | 9 in 9 | basic-line



- ✓ For use with SPU 9xx-06 systems
- ✓ 8 × SAT 950...2200 MHz | Gain 15...20 dB
- ✓ 1 × TERR 5...862 MHz | Gain 20 dB
- ✓ Built-in attenuators 0...15 dB
- ✓ Powered by ext. power supply SZU 99-06 (not included in delivery) or via the SAT-IF trunk lines
- ✓ Die cast housing

Order information

Type	SVS 990-06
Order no.	SVS99006
GTIN	7611682005554
PE	1
VE	1
EU customs tariff number	85437030



Technical data

Inputs	
Number	9
Frequency range	40...862 MHz 950...2200 MHz
Attenuator adjustment range	0...15 dB
Gain TERR	20 dB
Gain SAT	15...20 dB
Output	
Noise figure	5 dB
Trunk outputs	
Number	9
Max. output level TERR (3rd order EN 50083-3, 60 dB KMA)	112 dBμV
Max. output level trunk SAT (3rd order EN 50083-3, 35 dB KMA, 2 sender test method)	105 dBμV
Noise figure	5 dB
Connectors	
Connector type	F
Return loss	12 dB
General	
Operating voltage	15 VDC
Current consumption	400 mA
Equipotential bonding connection	4 mm²
Operating temperature range (acc. to EN 60065)	-20...+50°C
Dimensions (W × H × D) appr.	220 × 70 × 45 mm
Weight	0.470 kg
IP code	IP20

Diagram illustrating the connection of two satellite dishes to a central receiver and distribution units.

Components and Connections:

- Satellite Dishes:** Two dishes are shown, each connected to a central receiver via coaxial cables.
- Central Receiver (SVS 990-06):** A receiver unit with multiple inputs for the dishes and outputs for the distribution units.
- Distribution Units (SPU 98-06):** Two distribution units, each connected to the central receiver and the power supply unit via coaxial cables.
- Power Supply Unit (SZU 99-06):** A power supply unit connected to the distribution units.
- Coaxial Cables:** Multiple coaxial cables are used to connect the dishes, receiver, and distribution units.
- Grounding:** The system is grounded at several points, including the dishes, receiver, and distribution units.

Labels and Notes:

- 2 x SAA 85-01 mit | with 2 x SCO 4-10**: Refers to the satellite dishes.
- QW 917-06**: Refers to the central receiver.
- SVS 990-06**: Refers to the central receiver.
- SAK 41-02**: Refers to the distribution units.
- SPU 98-06**: Refers to the distribution units.
- SSD 5-00**: Refers to the power supply unit.
- QW 4-06**: Refers to the distribution units.
- CFA 4-01**: Refers to the distribution units.
- CFA 11-00**: Refers to the distribution units.

Technical Specifications:

- Coax:** Coaxial cables.
- Potentialausgleich:** Equipotential bonding.

QEW 917-06 Earthing angle | single-rowed | surge protection