SKF 82-00 Multituner | FM octo 19 unit | AAC-LC + RDS

- ✔ Eight independent multituner inputs
- ✔ Transmodulates 8 × DVB-S/S2/S2x/T/T2/C into 16 FM radio output signals (expandable to 24 FM output signals with SKS 1-24 (must be installed ex works))
- ✔ Supports AAC-LC and DVB-SI to RDS
- ✔ Web-based configuration | Remote maintenance
- ✔ 19", 1RU, build-in power supply

Order information

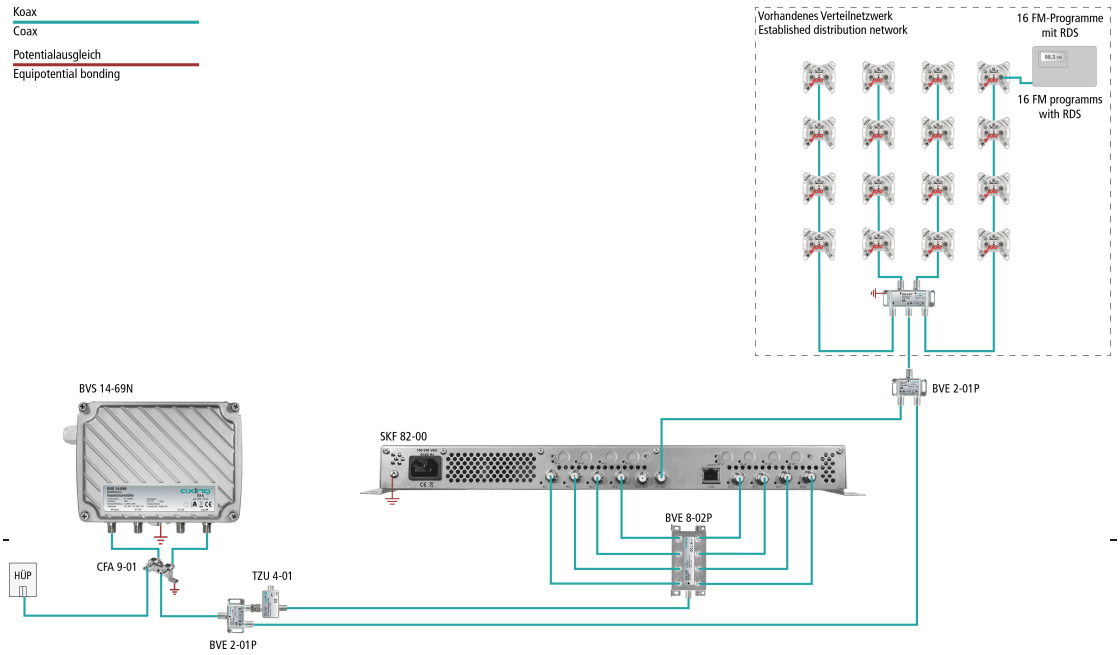
Type	SKF 82-00
Order no.	SKF08200
GTIN	7611682008234
PE	1
VE	1
EU customs tariff number	85256000

Technical data

Inputs	
Number of tuners	8 × DVB-S/S2/S2x/T/T2/C
Connector	8 × F-female
Frequency range	900…2150 MHz @ DVB-S/S2/S2X 50…898 MHz @ DVB-C 50…898 MHz @ DVB-T/T2
Channel bandwidth	5/6/7/8 MHz @ DVB-T/T2
Input level	43...84 dBµV @ DVB-S/S2/S2X 49…84 dBµV @ DVB-C 39…84 dBµV @ DVB-T/T2
LNB voltage	13/17 V; 22 kHz on/off; DiSEqC 1.0
Max. LNB current	250 mA per input 1000 mA per device
Input modulation	
Type	QPSK/8PSK/ 8APSK/16APSK/32APSK @ DVB-S/S2/S2X QAM16, QAM32, QAM64, QAM128, QAM256 @ DVB-C QPSK, QAM16, QAM64 @ DVB-T QPSK, QAM16, QAM64, QAM256 @ DVB-T2
Compliance	DVB-S = EN 300 421 DVB-S2 = EN 302 307-1V1.4.1 DVB-S2X = EN 302 307-2V1.1.1 DVB-C = EN 300 429/ITU-TJ.83 Annex A/C DVB-T = EN 300 744 DVB-T2 = ETSI EN 302 755
Supported input transport streams	MPEG-4 ISO/IEC 14496-3 AAC-Profile Level 2 (AAC-LC)
Error correction	auto
Symbol rate	1.5…45 MS/s (< 40 MS/s in 32APSK) @ DVB-S/S2/S2X 1...7.2 Mbaud @ DVB-C
Output	
Number of channels	16* × FM-Stereo
Frequency range	87.5…108 MHz
Connector	1 × F-female
Impedance	75 Ω
Output level adjustable	65…85 dBµV
Output modulation	
Type	FM
Data service	RDS (service name converted from DVB-SI data)
Interfaces	
Ethernet connectors	1 × RJ 45
Ethernet standards	IEEE 802.3, 100 Base-T
General	
Operating temperature range (acc. to EN 60065)	–10 °C … +50 °C
Operating voltage	100…240 VAC/50…60 Hz
Power consumption	50 W

Dimensions (W × H × D) appr.	480 × 253 × 47 mm
Weight	4.50 kg
Comments	*24 × FM stereo with software extension SKS 1-24 (must be ordered with the purchase of the unit and cannot be subsequently extended by the customer)

Example of use



Suitable products

SKS 1-24 Software extension for SKF 82-00