

Order number: 20510012

Open text field 1:



- For distribution of four satellite frequency planes and terrestrial signals to 8 connections
- Only one drop cable is required for each receiver (two drop cables for twin receivers)
- Independent horizontal/vertical, low/high selection from each receiver
- Switching carried out using coaxial cable with 14/18V and 0/22 kHz signal frequency
- With built-in amplifier for low connection losses in the satellite and terrestrial range
- Built-in pre-emphasis for equalisation of cable attenuation
- Reception of terrestrial range possible even when satellite receiver is switched off
- High decoupling between outputs
- LNB remote feeding via horizontal low input. All other inputs are voltage-free (enabling operation with UAS 585).
- Low power consumption due to high-efficiency, short-circuit proof switched-mode power supply unit and power-saving concept (each individual multi-switch branch is powered by the connected receiver and is switched off whenever the receiver is switched off)
- For indoor installation
- Note:

The cascadable sat-IF distribution system with the components EXR 2508, EXR 2554, EXR 2558 and VWS 2551 is available for larger installations



Hersteller: Kathrein

## EXR 158

### Product information "EXR 158"

Multi-switch 5 to 8 - 47-862/4 x 950-2150 MHz - F connectors - Built-in power supply unit: 18 V/550 mA - Connection loss: Satellite 12-7 dB/ Terr. 4-0 dB;

Type:	EXR 158
Order no.:	20510012
Subscriber connections:	8
Inputs:	1 x terrestrial / 4 x Sat IF
Frequency ranges:	47-862 / 950-2150 MHz
Attenuation <sup>1)</sup> :	4 -> 0 / 12 -> 7 dB
Horiz./vert. decoupling:	- / 25 dB
Subscriber decoupling:	25 / 25 dB
Max. output level <sup>2)</sup> :	95 / 105 dBμV
Vertical/horizontal input control:	12-14,5/16-19 V
Low/High band control:	0/22 kHz
Current drain per subscriber:	< 25 mA
Permissible input voltage range:	198-253 V
Nominal input voltage:	230 (47-63 Hz) V
Nominal input power at 0/150/550 mA load:	3,4/6,3/15 W
Secondary voltage <sup>3)</sup> :	18 V
Max. total remote feed current <sup>3)</sup> :	550 mA
Protection class/protection type:	II (double insulated)/IP 30
Connections:	F connectors
Permissible ambient temperature:	-20 to +55 °C
Dimensions (W x H x D):	215 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.65 pc/kg

<sup>1)</sup> Frequency-dependent attenuation (pre-emphasis)

<sup>2)</sup> Terrestrial in accordance with EN 50083-5, 60 dB KMA; satellite in accordance with EN 60728-3, 35 dB IMA

<sup>3)</sup> Via horizontal low input

Mehr Bilder zu "EXR 158"

