



EXR 2554

Multiswitch with 4 connections

Order no.: 20510097



Multiswitch 5 on 4, pass-through - 1 x 5-862 MHz u. 4 x 950-2150 MHz - cascadable - F-connectors - Kathrein Power Saving

- Cascadable multiswitches for distribution of four satellite levels and terrestrial signals to many receivers
- Only one line is required per receiver (two lines for twin receivers)
- Independent horizontal/vertical, low/high selection from any receiver
- Switching takes place via the coaxial cable with 14/18 V and 0/22 kHz signal frequency
- Integrated amplifier for low connection losses in the satellite range
- Preemphasis for equalization of cable attenuation integrated
- Reception of the terrestrial range possible even when the satellite receiver is switched off
- Terrestrial range: 5-862 MHz passive
- High decoupling between outputs
- Remote power supply possibility via the input horizontal low. All other inputs are voltage-free (thus operation with UAS 585 possible).
- For indoor installation
- Multiswitch 5 to 4, pass-through, for system expansion by four connections each
- Up to eight EXR 2554/2558 can be cascaded
- Kathrein Power Saving:
As soon as no receiver is active, a signal is sent to the end multi-switch via the trunk vertical low, which then switches off the LNB voltage supply.

Technische Daten / Technical Data:

Type:	EXR 2554
Order no:	20510097
Subscriber lines:	4
Inputs:	1 x terr. 4 x Sat IF
Frequency ranges:	5 – 862 MHz 950 – 2150 MHz
Throughput attenuation:	3.5 / 1.0->2.5 ¹⁾ dB
Connection attenuation ¹⁾ :	18 → 20 dB 5 → 0 dB
Decoupling horizontal → vertical:	25 dB
Decoupling participants:	40 / 25 dB
Decoupling strain:	40 dB
Max. Output level ²⁾ :	109 dBμV
Control input vert./horiz:	12 – 14.5 V 16 – 19 V
Control low/high band:	0/22 kHz
Current consumption/participant:	20 mA
Protection class:	IP 30
Max. permissible remote supply current per trunk:	1000 mA
Connections:	F-Connectors
Permissible ambient temperature:	-20 to +55 °C
Dimensions (W x H x D):	112 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.35 pcs./kg

1) Frequency-dependent attenuation

2) According to EN 60728-3, 35-dB-IMA

3) Via input horizontal low

Downloads

- [EXR 2554 - Produktdatenblatt \(Version: 1 - Größe: 554.64 KB\)](#)
- [EXR 2508/2554/2558 - User Manual \(Version: 1 - Größe: 507.17 KB\)](#)
- [EXR 2508/2554/2558 - Bedienungsanleitung \(Version: 1 - Größe: 488.73 KB\)](#)



Produkt Galerie:

