

Order number: 20510097

Open text field 1:



- Cascadable multi-switch for distribution of four satellite frequency planes and terrestrial signals to multiple receivers
- 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 14/18 V and 0/22 kHz signal frequency
- With built-in amplifier for low connection losses in the satellite range
- Built-in pre-emphasis for equalisation of cable attenuation
- Reception of terrestrial range possible even when satellite receiver is switched off
- Terrestrial range: 5-862 MHz passive
- High decoupling between outputs
- Remote feed possibility via horizontal low input. All other inputs are voltage-free (enabling operation with UAS 585).
- For indoor installation
- Multi-switch 5 to 4, loop-through, for system extension with four connections
- Up to eight EXR 2554/2558s can be cascaded
- Kathrein-Power Saving: As soon as no more receivers are active, a signal is sent via the vertical low trunk to the last multi-switch, which then switches off the LNB power supply.



Hersteller: Kathrein

EXR 2554

Product information "EXR 2554"

Multi-switch 5 to 4, loop-through - 1 x 5-862 MHz and 4 x 950-2150 MHz - Cascadable - F connectors - Kathrein Power Saving

Type:	EXR 2554
Order no.:	20510097
Subscriber connections:	4
Inputs:	1 x terrestrial / 4 x Sat IF
Frequency ranges:	5-862 / 950-2150 MHz
Through loss:	3,5 / 1,0->2,5 ¹⁾ dB
Attenuation ¹⁾ :	18 -> 20 / 5 -> 0 dB
Horiz./vert. decoupling:	- / 25 dB
Subscriber decoupling:	40 / 25 dB
Trunk decoupling:	- / 40 dB
Max. output level ²⁾ :	- / 109 dBμV
Vertical/horizontal input control:	12-14,5/16-19 V
Low/High band control:	0/22 kHz
Current drain per subscriber:	20 mA
Permissible input voltage range:	- V
Nominal input voltage:	- V
Nominal input power at 0/150/800 mA load:	- W
Secondary voltage ³⁾ :	- V
Max. total remote feed current ³⁾ :	- mA
Protection class/protection type:	-/IP 30
Max. permissible remote feed current per trunk:	1000 mA
Connections:	F connectors
Ambient temperature range:	-20 to +55 °C
Dimensions (W x H x D):	112 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.35 pc/kg

¹⁾ Frequency-dependent attenuation

²⁾ In accordance with EN 60728-3, 35 dB IMod

³⁾ Via horizontal low input

Mehr Bilder zu "EXR 2554"

