



### EXD 1524

Multiswitch for 2 x 12 participants

Order no.: 20510137



Single cable multi-switch, inputs 1x 5-862 MHz and 4 x 300-2350 MHz, 2 outputs with up to 12 user bands, cascadable, erw. Single cable standard, PIN code, KPS, AGC

- Cascadable twin multi-switches: Different configurations/number of user bands can be selected for both outputs by means of rotary switches
- User band frequencies compatible with earlier Kathrein models
- Multifeed by simply interconnecting the outputs with the distributor EBC 110
- Single-cable command set EN 50494 and the new, extended command set EN 50607 (SCD 2) are supported
- Future-proof due to wideband technology (wideband inputs); up to four satellite positions are possible with wideband LNBS
- The integrated AGC (Automatic Gain Control) ensures a constant output level of the Sat IF signals and more reserve in the distribution
- Multi-tuner devices can be supplied with a large number of user bands on one downline
- PIN code: Protection of the subscriber frequency from access by another subscriber. A cross-apartment installation is thus possible
- Up to eight multiswitches can be cascaded
- Due to the power saving concept, the multiswitch does not consume any power from the NCF 18 when no receiver is switched on
- LED as installation aid and for troubleshooting
- QR code for installation examples and instructions for use
- For indoor installation
- Configurable single-cable multi-switch for up to 24 (2 x 12) user bands and external power supply for LNB supply
- "Kathrein-Power-Saving" selectable and de-selectable with rotary switch
- NCF 18: High-efficiency, short-circuit-proof switched-mode power supply according to ERP directive

### Technische Daten / Technical Data:

Type:	EXD 1524
Order no:	20510137
Subscriber lines:	Up to 2 x 8 or 2 x 12
Inputs:	1 x terrestrial/4 x Sat IF
Connection attenuation (terrestrial):	11 dB
Decoupling horizontal → vertical:	30 dB
Permissible input voltage range:	207 – 253 V
Nominal input voltage:	230 V (47 – 63 Hz)
Nominal input power at 0-   150-   500-mA load 1):	5.4 W   8.7 W   15.5 W
Max. Permissible remote supply current (input "horiz. low"):	500 (2 x 250 for wideband) mA
Protection class   Protection class:	II (protective insulation)   IP 30
Max. Current consumption via the subscriber connection:	20 mA
Input level Sat:	60 – 90 dB $\mu$ V
Frequency range:	5 – 862/300 – 2350 MHz
Subscriber frequency/user band:	Frequency assignment of the different UBs in modes A and B see application note
Permissible supply voltage at the subscriber output:	12 – 14 V
Output level Sat (AGC):	94 dB $\mu$ V
Voltage secondary (input "horiz. low"):	18 V
Connections:	F-Connectors
Permissible ambient temperature:	-20 to +55 °C
Dimensions:	102.8 x 148 x 44 mm
Packaging unit/weight:	1 (10)/0.51 pcs./kg

1) All subscriber frequencies/user bands in operation

### Downloads

- [EXD 1524 - EU Konformitätserklärung \(Version: 1 - Größe: 55.30 KB\)](#)
- [EXD 1524 - Produktdatenblatt \(Version: 04/2023 - Größe: 246.11 KB\)](#)
- [EXD 1524/2524 - Bedienungsanleitung | User Manual \(Version: 1 - Größe: 2.28 MB\)](#)



Produkt Galerie:

