



### EXD 158 Twin

Multiswitch for 2 x 8 participants

Order no.: 20510142



- Cascadable twin multi-switches
- User band frequencies compatible with earlier Kathrein models
- Single-cable command set EN 50494 and the new, extended command set EN 50607 (SCD 2) are supported
- 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 instruction manual
- For indoor installation
- Single-cable multi-switch for up to 2 x 8 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 158 Twin
Order no:	20510142
Subscriber lines:	2 x 8
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 mA
Protection class   Protection class:	II (protective insulation)   IP 30
Max. Current consumption via the subscriber connection:	20 mA
Input level Sat:	60 – 90 dBμV
Frequency range:	5 – 862 MHz   950 – 2150 MHz
Permissible supply voltage at the subscriber output:	12 – 14 V
Output level Sat (AGC):	94 dBμV
Voltage secondary (input "horiz. low"):	18 V
Subscriber frequency/user band address Receiver 1 Receiver 2 Receiver 3 Receiver 4 Receiver 5 Receiver 6 Receiver 7 Receiver 8:	1284/1 1400/2 1516/3 1632/4 1748/5 1864/6 1980/7 2096/8 MHz
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 158 Twin - Produktdatenblatt \(Version: 09/2023 - Größe: 179.65 KB\)](#)
- [EXD 158/258 Twin - Bedienungsanleitung | User Manual \(Version: 1 - Größe: 773.30 KB\)](#)



## Produkt Galerie:

