



EXR 1516

Multiswitch with 16 connections

Order no.: 20510014



- For distribution of four satellite levels and terrestrial signals to 16 ports
- Only one down conductor is required per receiver (two down conductors for twin receivers)
- Independent horizontal/vertical, low/high selection from any receiver
- Switching takes place via the coaxial cable with 14/18V and 0/22 kHz signal frequency
- With integrated amplifier for low connection attenuation in the satellite and terrestrial range
- Preemphasis for equalization of cable attenuation integrated
- Reception of the terrestrial range possible even when the satellite receiver is switched off
- High decoupling between outputs
- LNB remote power supply possibility via the input horizontal low. All other inputs are voltage-free (thus operation with UAS 585 possible).
- Low power consumption due to highly efficient, short-circuit-proof switched-mode power supply and power-saving concept (each individual multiswitch branch is supplied by the connected receiver and switched off when the receiver is switched off)
- For indoor installation
- Notice:
For larger installations, the cascable Sat IF distribution system with the components EXR 2508, EXR 2554, EXR 2558 and VWS 2551 is available

Status 08/2023

Technische Daten / Technical Data:

Type:	EXR 1516
Order no:	20510014
Subscriber lines:	16
Inputs:	1 x terr. 4 x Sat IF
Frequency ranges:	47 – 862 MHz 950 – 2150 MHz
Connection attenuation ¹⁾ :	8 → 4 dB 12 → 7 dB
Decoupling horizontal → vertical:	25 dB
Decoupling participants:	25 / 25 dB
Max. Output level ²⁾ :	89 / 105 dB μ V
Control input vert./horiz:	12 – 14.5 V 16 – 19 V
Control low/high band:	0/22 kHz
Current consumption/participant:	< 25 mA
Permissible input voltage range:	198 – 253 V
Nominal input voltage:	230 V (47 – 63 Hz)
Nominal input power at 0 mA 150 mA 550 mA load:	3.4 W 6.3 W 15 W
Voltage secondary ³⁾ :	18 V
Max. Total remote power supply current ³⁾ :	550 mA
Protection class Protection class:	II (protective insulation) IP 30
Connections:	F-Connectors
Zul. Ambient temperature:	-20 to +55 °C
Dimensions (W x H x D):	295 x 148 x 43 mm
Packaging unit/weight:	1 (10)/1.0 pc/kg

¹⁾ Frequency-dependent attenuation (pre-emphasis)

²⁾ Terr. according to EN 50083-5, 60-dB-KMA; SAT according to EN 60728-3, 35-dB-IMA

³⁾ Via input horizontal low

Downloads

- [EXR 1516 - Produktdatenblatt \(Version: 08/2023 - Größe: 128.43 KB\)](#)
- [EXR 156/158/1512/1516 - Bedienungsanleitung | User Manual \(Version: 1 - Größe: 643.31 KB\)](#)



Produkt Galerie:

