



EXD 154

Digital universal multiswitch | Wideband capable

Order no.: 2050000003



- Universal multiswitch with automatic operation start detection. One standard TV or 16 receivers each can be operated in single-cable mode at each port.
- All signaling types are supported and automatically detected: 14/18 V, 0/22 kHz (legacy), DiSEqC™ 1.0, single-cable standards according to EN 50494, as well as the extended command set according to EN 50607 (SCD2 or also JESS); In addition, the use of PIN codes is possible in single-cable mode.
- Latest IC technology with fullband capturing ensures best signal quality. The inputs are wideband and can also be operated with wideband LNB (e.g.: UAS 582). Thus, a multi-feed system is feasible; (For two LNBs, the TV must support either DiSEqC™ or the single-cable standard).
- The integrated AGC (Automatic Gain Control) ensures a constant output level of the Sat IF signals and thus more reserve in the distribution.
- If all TV/receivers are switched off, the multiswitch no longer consumes any power. If Kathrein Powersaving is activated, the LNB(s) will also be switched off.
- The integrated power supply unit for supplying the LNB is highly efficient and short-circuit proof.
- Wideband to Quatro Mode: Here, the two inputs of the wideband LNB are permanently converted to the four outputs of the multiswitch. The outputs of the EXD 154 behave like a Quatro- LNB, so that another standard multi-switch can be connected.
- For indoor installation

Status 08/2023

Technische Daten / Technical Data:

Type:	EXD 154
Order no:	2050000003
Subscriber lines:	4 x Legacy or 16 UB each
Inputs:	1 x terrestrial / 4 x Sat IF
Frequency range terrestrial:	5-862 MHz
Frequency range Sat:	300-2350 MHz
Output level Sat (AGC):	90 dB
Input level Sat:	60 – 90 dBµV
Decoupling horizontal → vertical:	30 dB
Connection attenuation (terrestrial):	9 dB
Subscriber frequency/user band:	Frequency assignment of the different UBs in modes A and B see application note
Max. Current consumption via the subscriber connection:	25 mA
Max. perm. Voltage at the subscriber line:	19 V
Max. perm. Remote supply current (input "horiz. low"):	300 (2 x 150 for wideband) mA
Max. Supply voltage at the DC connection:	18,6 V
Protection class:	IP 30
Connections:	F-Connectors
Zul. Ambient temperature:	-20 to +40 °C
Dimensions (W x H x D):	215 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.04 pc/kg

Downloads

- [EXD 154 - Produktdatenblatt \(Version: 09/2023 - Größe: 179.70 KB\)](#)
- [EXD 154 - User Manual \(Version: 1 - Größe: 716.41 KB\)](#)
- [EXD 154 - Bedienungsanleitung \(Version: 1 - Größe: 665.69 KB\)](#)



Produkt Galerie:

