

Order number: 21110061

Open text field 1:



- For unicable systems complying with EN 50494 or EN 50607
- Return path compatible for installations with cable connection (CATV modem) or in installations with "IP over Coax", e.g. with KLAN modem (EXI 01)
- Monitoring of DiSEqC™ signalling by micro controller
- Future proof thanks to option of using SWP 50 programmer to learn additional functions
- Basic functions in delivery status:
 - Delivery status corresponds to ESU 3x antenna outlets (no programming necessary!)
 - Switches off the connected receiver if it is not using the unicable DiSEqC™ command set in accordance with EN 50494 or EN 50607 (switches off the voltage from the satellite connection to the input at +18 V after approx. 400 ms)
 - Configured for unicable systems
 - All userbands (UB1 ... UB32) enabled
 - LED display deactivated
- Configurable functions with SWP 50 programmer:
 - Blocking individual userbands
 - Operation in legacy mode (no switch-off with 18 V continuous signal for standard multi-switch systems)
 - Operation in disconnect mode (fixed mode unicable systems)
 - LEDs configurable to indicate error messages
 - Optional enhanced functions
- Overload protection with electronic fuse and decoupling diodes
- Connections: TV - IEC connector | Radio - IEC socket | Sat IF - F socket
- Compliant with EN 60728-11 and EN 50083-2
- Stable die-cast housing
- With screw and claw fastening, suitable for flush mounted device outlets Ø 55-65 mm
- Can be combined with almost all installation programs
- Terminated end outlet 8 dB, 3-way, as end outlet for feed-through systems in unicable systems complying with EN 50494 or EN 50607, or for stub and star distribution systems
- With DC voltage passage via satellite connection (max. 24 V/400 mA, 22 kHz and DiSEqC™ signal)



Hersteller: Kathrein

ESU 51

**Product
information "ESU
51"**

Terminated unicable
system end outlet - 3-
way - 5-68/118-862 and
950-2150 MHz - DC
voltage passage via
satellite - Connection
loss TV/sat: 8 dB;

Type:	ESU 51
Order no.:	21110061
Connection loss - Radio 47-68 MHz (Band I):	- dB
Connection loss - Radio 87.5-108 MHz (FM):	9,0 dB
Connection loss - Radio 118-470 MHz (VHF):	- dB
Connection loss - Radio 470-862 MHz (UHF):	- dB
Connection loss - Radio 950-2150 MHz (Sat IF):	- dB
Connection loss - TV 47-68 MHz (Band I):	8,0 dB
Connection loss - TV 87.5-108 MHz (FM):	- dB
Connection loss - TV 118-470 MHz (VHF):	8,0 dB
Connection loss - TV 470-862 MHz (UHF):	8,0 dB
Connection loss - TV 950-2150 MHz (Sat IF):	- dB
Connection loss - Sat IF 47-68 MHz (Band I):	- dB
Connection loss - Sat IF 87.5-108 MHz (FM):	- dB
Connection loss - Sat IF 118-470 MHz (VHF):	- dB
Connection loss - Sat IF 470-862 MHz (UHF):	- dB
Connection loss - Sat IF 950-2150 MHz (Sat IF):	8,0 dB
Through loss 5-10 MHz:	- dB
Through loss 10-862 MHz:	- dB
Through loss 862-2150 MHz:	- dB
Internal decoupling ¹⁾ 5-862 MHz:	- dB
Internal decoupling ¹⁾ 950-2150:	- dB
Packaging unit/weight:	10 (50)/1.0 pc/kg

¹⁾ Between two
subscribers