

## 19-inch BK/CATV splitter from 16 to 64 participants

### **These operating instructions are valid for all models listed below.**

Our 19-inch BK/CATV system components were developed for the distribution of TV signals of a BK/CATV system via coaxial cable. These splitter systems can be used as passive units and in combination with an amplifier unit. The active units are designed as compact systems for one or two height rack units.

Furthermore there is the possibility to combine this product with other 19-inch systems from our online shop. In this regard we would be pleased to refer you to our individual BK/CATV project solutions.

All our products meet the safety requirements of EN60728-11.

During installation, please observe the grounding regulations EN60065 and EN60728-11 for the operation of antennas and antenna systems.  
Scope of delivery: 1 piece functional unit

### **Start up procedur**

You may need a Torx 20 screwdriver as an aid.

1. Attention! The BK/CATV splitter may only be used in dry rooms!
2. Connect the input and output cable.
3. Connect the power supply and adjust the output level.

### **Replacement CATV amplifier**

1. Disconnect the system from power, remove the input and output cables from the amplifier
2. Remove the amplifier.
3. Install the new amplifier and connect the input and output cables.
4. Adjust the output level.

## Technische Daten

19 inch CATV splitter-amplifier	Design type →	3.	4.	5.+6.	7.	8.	9.	-	-		
Item name (front panel standard)	Item number	RU	FP	Outputs	Assignment I / O	Depth	Colour	Throug (-) Gain	Connections		
EBV 191-16   passive   short   1RU	EBV191116001	1		16	Input and Output in front	255 mm	Light grey RAL 7035	-16	F		
EBV 191-16   passive   short   without ILF   1RU	EBV191016001				Input internally   Output front						
EBV 191-16   passive   long   1RU	EBV191116051				Input and Output in front						
EBV 191-16   passive   long   without ILF   1RU	EBV191016051				Input internally   Output front						
EBV 191-16   active 98 dBµV   long   1RU	EBV191116151										
EBV 192-16   active 100 dBµV   long   2RU	EBV192116251	2	1	16	Input and Output in front	400 mm	Light grey RAL 7035	9 (25-16)	F		
EBV 192-16   active 107 dBµV   long   2RU	EBV192116351							14 (30-16)			
EBV 192-16   active 111 dBµV   long   2RU	EBV192116451							22 (38-16)			
EBV 192-32   passive   short   2RU	EBV192132001							32		Input and Output in front	24 (40-16)
EBV 192-32   passive   short   without ILF   2RU	EBV192032001										-20
EBV 192-32   passive   long   2RU	EBV192132051										
EBV 192-32   passive   long   without ILF   2RU	EBV192032051			5 (25-20)							
EBV 192-32   active 98 dBµV   long   2RU	EBV192132151			10 (30-20)							
EBV 192-32   active 100 dBµV   long   2RU	EBV192132251			Input and Output in front	18 (38-20)						
EBV 192-32   active 107 dBµV   long   2RU	EBV192132351				20 (40-20)						
EBV 192-32   active 111 dBµV   long   2RU	EBV192132451										

19 inch CATV splitter-amplifier	Design type →	3.	4.	5.+6.	7.	8.	9.	-	-					
Item name (front panel standard with patch panel)	Item number	RU	n.u.	Outputs	Assignment I / O	Depth	Colour	Throug (-) Gain	Connections					
EBV 192-16   passive   short   patch panel   2RU	EBV192116011	2	1	16	Input and Output at the back	400 mm	Light grey RAL 7035	-16	F					
EBV 192-16   passive   short   without ILF   patch panel   2RU	EBV192016011							-16						
EBV 192-16   passive   long   patch panel   2RU	EBV192116061							-16						
EBV 192-16   passive   long   without ILF   patch panel   2RU	EBV192016061							-16						
EBV 192-16   active 98 dBµV   long   patch panel   2RU	EBV192116161							9 (25-16)						
EBV 192-16   active 100 dBµV   long   patch panel   2RU	EBV192116261			14 (30-16)										
EBV 192-16   active 107 dBµV   long   patch panel   2RU	EBV192116361			22 (38-16)										
EBV 192-16   active 111 dBµV   long   patch panel   2RU	EBV192116461			24 (40-16)										
EBV 194-32   passive   long   patch panel   4RU	EBV194132071			4						32				-20
EBV 194-32   passive   long   without ILF   patch panel   4RU	EBV194032071													-20
EBV 194-32   active 98 dBµV   long   patch panel   4RU	EBV194132171	5 (25-20)												
EBV 194-32   active 100 dBµV   long   patch panel   4RU	EBV194132271	10 (30-20)												
EBV 194-32   active 107 dBµV   long   patch panel   4RU	EBV194132371	18 (38-20)												
EBV 194-32   active 111 dBµV   long   patch panel   4RU	EBV194132471							20 (40-20)						

19 inch CATV splitter-amplifier	Design type –	3.	4.	5.+6.	7.	8.	9.	-	-
Item name (front panel 2-row)	Item number	RU	n.u.	Outputs	Assignment I / O	Depth	Colour	Throug (-) Gain	Connections
EBV 191-32   2 rows   passive   short   1RU	EBV191332001	1		32	Input and Output in front	255 mm	Light grey RAL 7035	-20	F
EBV 191-32   2 rows   passive   short_without ILF   1RU	EBV191232001				Input internally   Output front				
EBV 191-32   2 rows   passive   long   1RU	EBV191332051				Input and Output in front				
EBV 191-32   2 rows   passive   long_without ILF   1RU	EBV191232051				Input internally   Output front				
EBV 191-32   2 rows   active 98 dBµV   long   1RU	EBV191332151	2		64	Input front   Output front	400 mm		5 (25-20)	
EBV 192-32   2 rows   active 100 dBµV   long   2RU	EBV192332251					10 (30-20)			
EBV 192-32   2 rows   active 107 dBµV   long   2RU	EBV192332351					18 (38-20)			
EBV 192-32   2 rows   active 111 dBµV   long   2RU	EBV192332451					20 (40-20)			
EBV 192-64   2 rows   passive   short   2RU	EBV192364001					255 mm		-24	
EBV 192-64   2 rows   passive   short_without ILF   2RU	EBV192264001				400 mm				
EBV 192-64   2 rows   passive   long   2RU	EBV192364051								
EBV 192-64   2 rows   passive   long_without ILF   2RU	EBV192264051				Input internally   Output front				
EBV 192-64   2 rows   active 98 dBµV   long   2RU	EBV192364151				Input front   Output front				
EBV 192-64   2 rows   active 100 dBµV   long   2RU	EBV192364251					1 (25-24)			
EBV 192-64   2 rows   active 107 dBµV   long   2RU	EBV192364351	6 (30-24)							
EBV 192-64   2 rows   active 111 dBµV   long   2RU	EBV192364451	14 (38-24)							
								16 (40-24)	

## Safety Instructions

The installation of the device and repairs to the device must be carried out exclusively by a specialist in accordance with the applicable EN guidelines.

No liability is assumed for improper installation and commissioning.

Before opening the unit, pull out the mains plug or remove the power supply, otherwise there is a danger to life. This also applies if you clean the unit or work on the connections.

Only use the mains cable connected to the unit. Under no circumstances may parts of the power cord be replaced or changes made to it. Otherwise, there is a danger to life for which no liability is assumed.

If a replaceable fuse is available, disconnect the power plug before replacing the fuse. Defective fuses must only be replaced with standard fuses of the same nominal value.

The device may only be operated in dry rooms. In damp rooms or outdoors there is a risk of short circuits (caution: fire hazard) or electric shock (caution: danger to life).

Plan the mounting or installation site so that you can easily reach the mains plug in dangerous situations and pull it out of the socket.

Select the installation or set-up location so that children cannot play unattended on the device and its connections.

The mounting or installation location must allow safe routing of all connected cables.

Power supply cables and supply cables must not be damaged or crushed by any objects.

Choose a mounting or installation location where under no circumstances liquids or objects can get into the unit (e.g. condensation, roof leaks, watering water, etc.).

Never expose the device to direct sunlight and avoid direct proximity to heat sources (e.g. radiators, other electrical appliances, fireplace, etc.). For devices that have heat sinks or ventilation slots, it is therefore essential to ensure that these are not covered or obstructed under any circumstances.

Also ensure that there is ample air circulation around the device.

*This will prevent possible damage to the unit and fire hazard due to overheating. Make absolutely sure that cables do not come near heat sources (e.g. radiators, other electrical appliances, fireplaces, etc.).*

<b>Download</b>
<a href="#">Product info</a>
<a href="#">Operating instructions</a>

*Do you have questions about the realisation of your project? Please contact us!*

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