



## Broadband and Booster Amplifier (34 dB)

with return channel (5 - 30 MHz)

This SCHWAIGER® broadband cable and booster amplifier is used with medium-sized distribution systems. In broadband cable networks, it is used at the building transfer point, in community antenna systems, it serves as booster amplifier. In case of overmodu-

lation (image interference) due to the signal being too strong at the building transfer point, the signal can be regulated through the level control. The operating voltage is displayed via light-emitting diodes (LEDs).



### ARTICLE INFORMATION

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## FEATURES (BN2834 211)

- amplifier for use at the building transfer point in broadband cable networks
- display of operating voltage
- used with medium-sized systems
- high modulation
- built-in equalizer and level control

## TECHNICAL DATA

Connections	2x F jack
Loss	2 dB
Output level (max.)	96 db $\mu$ V (36TV / 24FM) 97 db $\mu$ V (CSO - 42 channels/60 dB) 101 db $\mu$ V (CTB - 42 channels/60 dB) 106 db $\mu$ V (IM 2 DIN 45004 A1) 114 db $\mu$ V (IM 3 DIN 45004 B)
Frequency range	47 - 862 MHz
Amplification (typical)	34 dB
Level control	0 - 20 dB
Return path	5 - 30 MHz

Equalizer	0 - 18 dB
Remote power supply	18 - 24 V 220 mA
Power supply	230 V , 50 - 60 Hz, 4 VA 18 - 24 V , 220 mA remote power supply
Weight (set)	650 g
Dimensions (width)	175 mm
Dimensions (height)	70 mm
Dimensions (depth)	142 mm
packaging	carton

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