



MANUAL

BLV

Surge Voltage Protector/Amplifier

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Meinberg Radio Clocks GmbH & Co. KG

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1 Impressum

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2 BLV Overvoltage Protector / Amplifier

- Surge Voltage Protector for coaxial Lines
- Earth Isolated
- Output for Radio Clock
- Plastic Case for
- Indoor Mounting

Function:	The surge voltage protector for coaxial lines has to be installed in the antenna line and sets the antenna shield to earth potential. The output to the radio clock is isolated (dielectric strength: approx. 4000V). The ground connection has to be realized as short as possible via a screw terminal and a max. 10qmm wire. It is equipped with two type-N female connectors.
Input signal:	DCF77 Antenna
Gain:	The device is equipped with an amplifier (20dB).
Power Requirements:	230V/50Hz, @ 10mA
Dielectric Strength:	approx. 4000V
Connectors:	2 x type-N power cord 230V
Housing:	Unbreakable plastic case with fixing holes for wall mounting and rubber sealing (IP52) - (182mm x 65mm x 37mm)
Ambient Temperature:	0 ... 50oC
Humidity:	max. 85%
Option:	other connectors (BNC), without gain