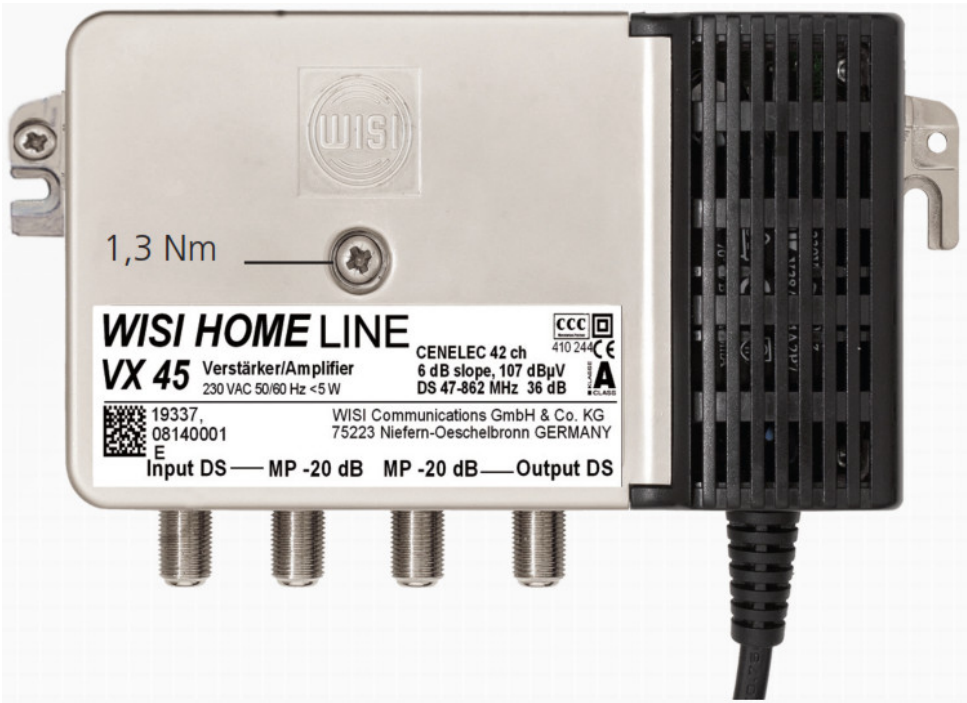


WISI VX45E In-house amplifier local feed Instructions

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WISE HOME LINE
VX 45E
In-house amplifier local feed
Operating instructions





- Very compact housing
- Rotary switches for attenuator and equalizer
- High output level (107 dB μ V) channel load
- External test socket at in -and output
- All settings without interruption of service
- Precise and readable alignments



Services and repairs should only be carried out by experts.
Pay attention to live parts or wires! Switch off the power supply.
Tighten housing screw (approx. 1.3 Nm)



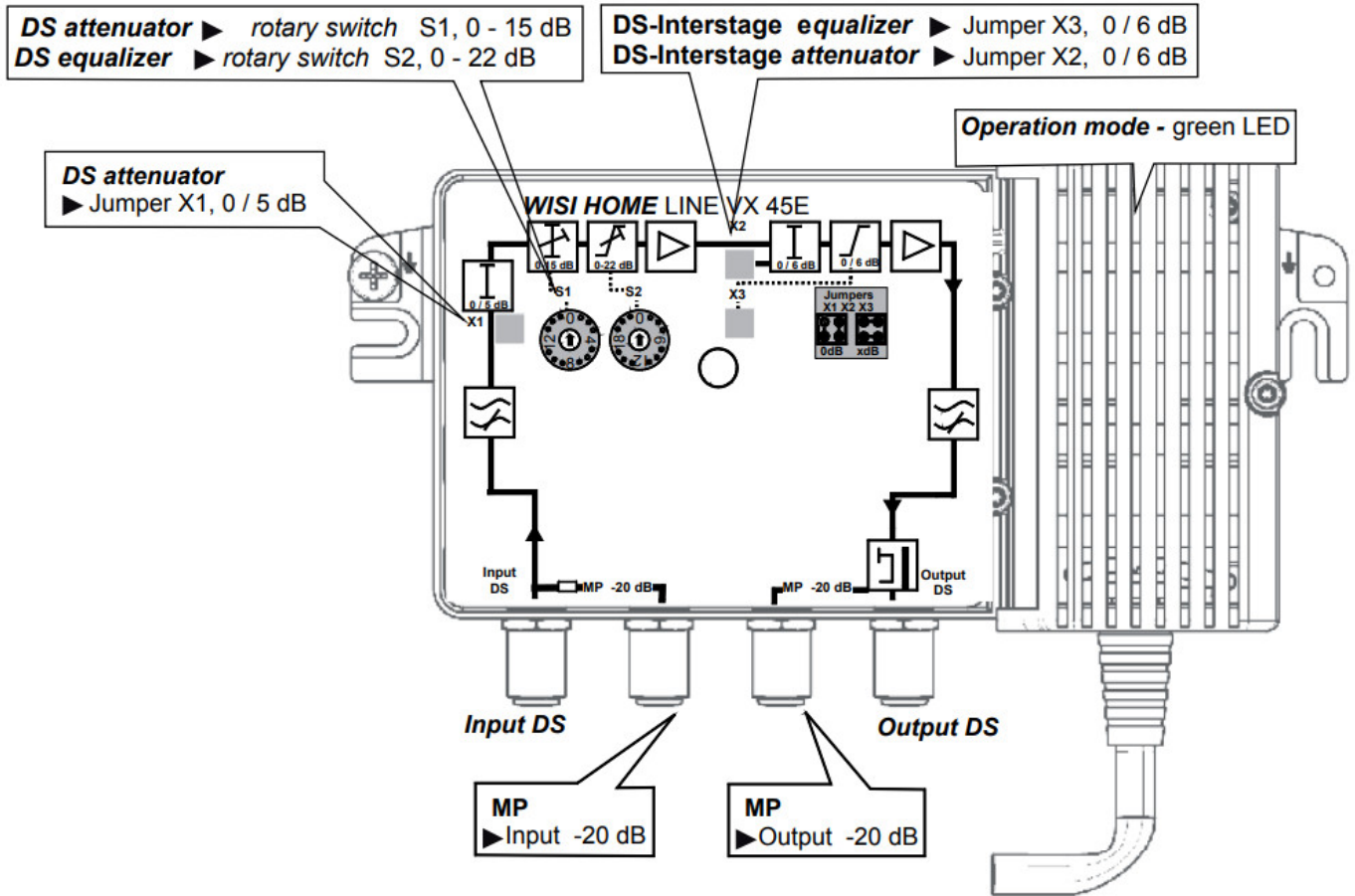
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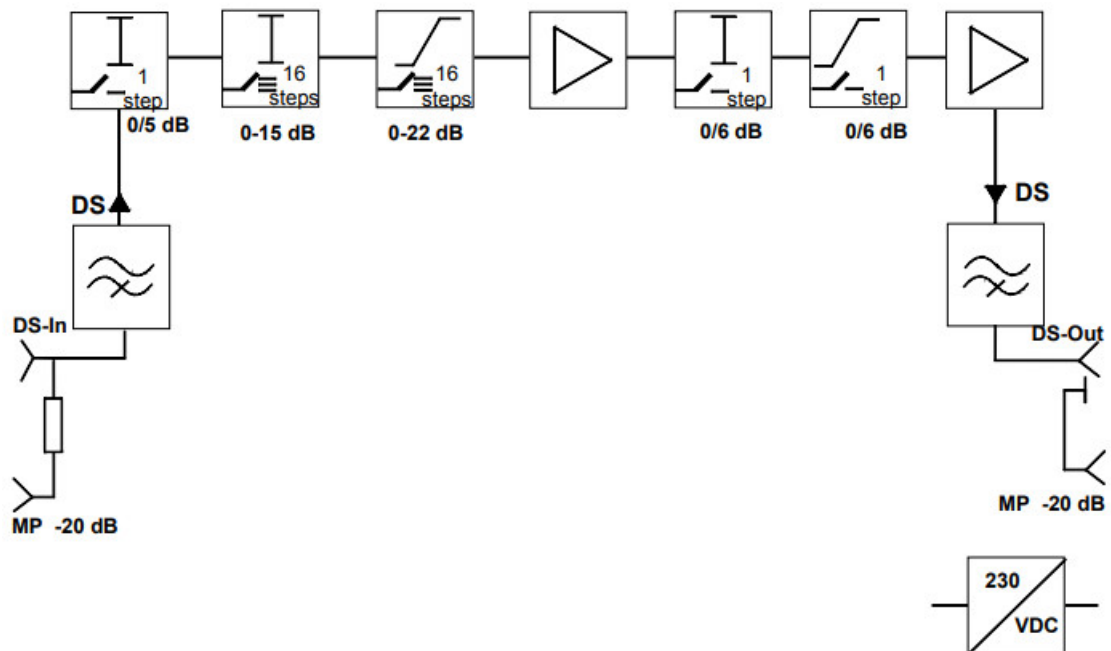
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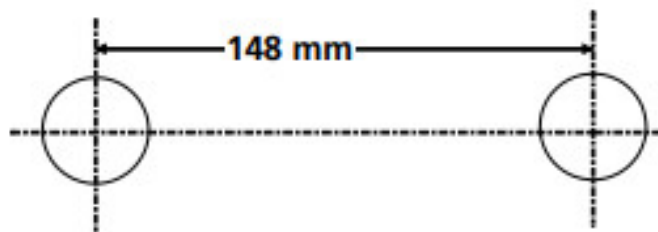
Settings



Block diagram



Drilling dimensions



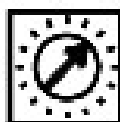
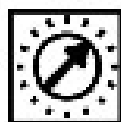
Legende

DS = Down Stream

ATT = Attenuator

EQ = Equalizer

Specifications



Downstream

Frequency range	47-862 MHz
Gain	36 dB
Attenuator	Jumper 0 / 5 dB 1 dB steps rotary switch 0-15 dB
Equalizer	1.5 dB steps rotary switch 0-22.5 dB
Interstage – Attenuator – Equalizer	Jumper 0/6 dB Jumper 0/6 dB
Output level -CSO -CTB	CENELEC 42 ch / 6 dB slope 107 dBpV > 60 dB > 60 dB
Noise figure	< 7.5 dB
Test points	-20 dB

General

Operating voltage	230 VAC $\pm$ 10 % / 50/60 Hz
Power consumption	< 5 W
Impedance, connector	75 Ω / F
Screening factor	Class A
Ambient temperature	-20°C...+55°C
Storage temperature	-25°C...+75°C
Max. humidity non-condensing	95 ok
Dimensions WxHxD	163 x 90 x 47 mm
Lightning protection DS input	1 kV – EN61000-4-5 1,2/50 ps pulse



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... a link to the future

Technische Änderungen und Druckfehler vorbehalten!

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05/08

Documents / Resources

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References

-  [WISI Group - Home](#)