



... a link to the future



# Product Information

In-house distribution amplifiers

VX 43 B - VX 45 B



WISI  
Q-Step

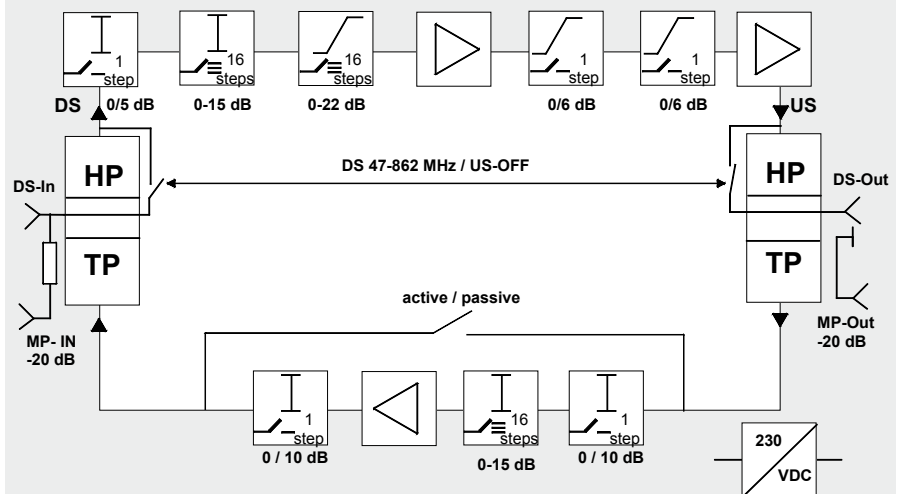


## WISI HOME LINE

- Very compact housing
- High output level (107 dB $\mu$ V Cenelec) channel load
- External test-socket at in in - and out put
- Uninterruptable DS/US signal during setting
- Rotary switches for attenuator and equalizer
- High accuracy and quality setting steps

# VX 43 B - VX 45 B In-house distribution amplifiers local feed

Type	<b>VX 43 B - VX 45 B</b>		
Specifications	<b>Downstream</b>		
	Frequency range	87-862 MHz	
	- Option duplex filter switchable jumper	47-862 MHz	
	Gain	VX 43 B VX 44 B VX 45 B	20 dB 28 dB 36 dB
	Return loss		≥ 14 dB
	Attenuator	1 dB steps rotary switch	0-15 dB
		Jumper	0 / 5 dB
	Equalizer	1.5 dB steps rotary switch	0-22.5 dB
	<b>Interstage</b>		
	- Equalizer	Jumper	0 / 6 dB
	- Attenuator	Jumper	0 / 6 dB
	Output level	42 ch / 60 dB, 6 dB slope	107 dBμV
	Noise figure		≤ 7.5 dB
	Test point direct coupler		-20 dB
	<b>Upstream</b>		
	Frequency range		5-65 MHz
	Gain	VX 43 B VX 44 B VX 45 B	15-18 dB 19-22 dB 27-30 dB
	Attenuator	1 dB steps rotary switch	0-15 dB
		input / output jumper	0 / 10 dB
	Output level	EN 50083-5 2rd order	106 dBμV
		EN 50083-5 3rd order	118 dBμV
	Test point		-20 dB
	Operating voltage		230 VAC 50/60 Hz
Power consumption		<4.5 W	
Connector		F-type	
EMC		CE, Class A	



**WISI Communications GmbH & Co. KG**  
 Empfangs- und Verteiltechnik  
 P.O. BOX 1220  
 75219 Niefern-Oeschelbronn, GERMANY  
 Phone +49(0)7233/66-280  
 Fax +49(0)7233/66-350  
 www.wisi.de  
 export@wisi.de

Technical modifications reserved. WISI cannot be held liable for any printing error.  
 084 015 / 01.08

... a link to the future