Product information

WISI VX 16 C 0650

In-house/distribution amplifier, locally supplied

KLASSE A CLASS

Description

At a glance:

- Vodafone KDG certfied
- Unitymedia certfied

WISI Communications GmbH & Co. KG
Wilhelm-Sihn-Str. 5-7
75223 Niefern-Oeschelbronn, Germany
Phone: +49 7233 66-280, Fax: -350
E-Mail: export@wisi.de

Technical Modifications reserved. WISI cannot be held liable for any printing error. 7. Juni 2016, 3:05 nachm.

WISI VX 16 C 0650

Technical data	
Downstream	
Inputs	1 pcs.
Input measurement socket	-20 dB
Input return loss	≥18 dB (-1,5 dB/Okt., 14 dB)
Frequency range downstream	85...1006 MHz
Gain downstream	40/32 dB
Noise figure downstream	≤5 dB
attenuator downstream	0...20 dB (PAD)
equaliser downstream	0...20 dB (PAD)
Interstage attenuator downstre-am	0...8 dB (PAD, 6 dB by 32 dB amplifier)
interstage equalizer downstream	0/7/10 dB (Jumper, 1006 MHz)
cable simulator downstream	0...10 dB (PAD)
Output level 1	111 dBµV (CENELEC 42 channels, flat, at CSO/CTB >60 dB/>60 dB)
Output test point	-20 dB
Output splitter	pcs. optinoal, by distribution module XM...2. Output can be switched
Upstream	
Frequency range upstream	5...65 MHz
Gain upstream	22/32 dB (return channel full channel load)
noise figure upstream	≤5 dB
attenuator upstream input	0...20 dB (PAD)
attenuator upstream output	0...20 dB (PAD)
Equalizer US	0...15 dB (PAD)
Output level 3	120 dBµV (1 TS 140 average load QAM64 MER >35, BER < 1x10-8)
Output level 4	110 dBµV (US, EN50083-5/2.Ord)
Return channel test point	-20 dB
Connectors	
F-socket	2 pcs.
General data	
Operating voltage AC	230 V
Power consumption	<11,5/<12,5 W (Amplifying 32 dB/40 dB, + 2 W with return channel amplifier)
Screening factor (EMC)	Class A, EN 50083-2
Dimensions (width x height x depth)	232x145x86 mm
Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	5 kV (EN61000-4-5, 1,2/50 µs pulse)

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm³
Gross weight sales unit	1.800 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm

Packaging data	
Packaging volume shipping package	dm³
Gross weight shipping unit	kg
EAN	4010056730932
Article number	73487
Customs tariff number	85437030