

TELMOR WHX-130

BREITBAND-VERSTÄRKER



- Frequenzbereich: 1,2 GHz
- Entwickelt für DOCSIS 3.1 / 3.0
- ECO Mode – Senken des Leistungsbedarfs auf min.16W (Gain 38 dB, max. Output Level 111 dBμV; KZ off)
- Aktiver oder passiver Rückweg
- Dreifachschutz vor Überspannung an Ein- und Ausgängen
- Überspannungsschutz: 6 kV
- Ingress Filter (<12 MHz oder OFF)
- Remote oder Lokal-Stromversorgung-Ausführung
- Stoßfestes Metallgehäuse

SPEZIFIKATIONEN

MODEL NAME / PARAMETERS		WHX-130 /S	WHX-130 /Z
FORWARD PATH			
Frequency range	MHz	85,102, 258...1218	
Gain	dB	39 ±1	
Flatness	dB	±0,75	
Max output level (DIN 45004B)	dBµV	125	
Max output level CENELEC 42, EQ-0dB, CTB, CSO ≤ -60dBc; Tryb standard/ECO	dBµV	115/111	
Input attenuator	dB	JXP module: 0...20, step 1 (autolink)	
Input equalizer	dB	JXP module : 0...20, step 1 (autolink)	
Interstage equalizer	dB	JXP module : 0...20, step 1	
Test point	dB	-20 ±1	
Noise figure	dB	< 4,5	
Return loss at all Inputs / Outputs:-in the frequency range of 5...40MHz-in the frequency range of 40...1006 MHz	dB	18 ≥18@ 40MHz – 1,5 / okt.	
RETURN PATH			
Frequency range	MHz	5...65,85,204	
Return path input attenuator	dB	JXP module:0...20, step 1	
Return path input equalizer	dB	JXP module: 0...20, step 1	
Gain (switchable)	dB	25/10/OFF ±1	
Flatness	dB	±1	
Max output level (DIN 45004B)	dBµV	115	
Ingress filter (switchable)	MHz	<12/OFF	
Noise figure	dB	<6,5	
OTHER			
Operating voltage	V _{AC} / Hz	195...253 / 50-60 (local)	30...90 / 50-60 (remote)
Power consumption	W	25W/19W (eco)	
Connectors type		F	5/8 + F
Protection class		IP54/67	
Operating temperature	° C	-20...+60	
Surge protection	kV	6	
Weight	kg	0,7	
Dimensions	mm	175x165x80	
Package type		box	

VERSION	NAME	ART. NO
Local powering – 230V AC	WHX-130 /S	WWZ-0102-023-01
Remote powering – 30-90V AC	WHX-130 /Z	WWZ-0102-022-01

BLOCKDIAGRAMM

