

LAST MILE &
CONNECTED
HOME



RF Amplifiers

HOUSE CONNECTION AMPLIFIER DH4030-R065-UK

The DH4030-R065-UK from Teleste is a high performance 5-1006 MHz Amplifier with a 65/85 MHz fixed band split.

Using GaAs-FET technology for the amplifier stages means we have been able to produce high CTB & CSO performance with optimal power capability. All signal controls use Step Attenuators to avoid the need to have a large stock of different attenuator plug-ins.

DH4030-R065-UK features

- 65/85 MHz fixed band split
- All adjustments with step attenuators
- GaAs FET and GaAs pHEMT technology in use
- Low US noise figure
- US input attenuator
- Downstream midstage gain and slope control
- Upstream midstage Universal Plug-in
- Improved ESD and surge protection
- Hole for sealing the lid

One of Teleste's superior performance products designed for easy installation and reliability.

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HOUSE CONNECTION AMPLIFIERS / DH4030-R065-UK

TECHNICAL SPECIFICATIONS: DOWNSTREAM ⁽¹⁾			
Frequency range	85...1006 MHz	Mid-stage attenuator control range	0...10 dB
Return loss	18 dB	Mid-stage equalizer control range	0...10 dB
Gain	40 dB	Noise Figure	7 dB
Input attenuator control range	0...15 dB	Test point	20 dB
Input equalizer control range	0...15 dB	CSO 41 channels	111 dB μ V
Flatness	\pm 0.75 dB	CTB 41 channels	111 dB μ V

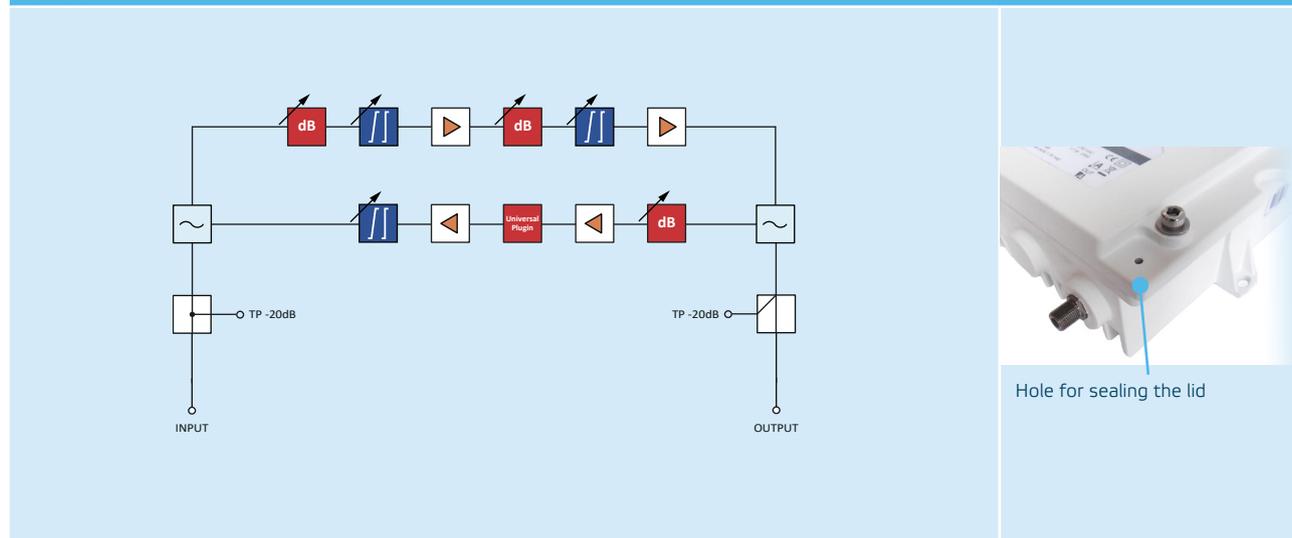
TECHNICAL SPECIFICATIONS: UPSTREAM ⁽¹⁾			
Frequency range	5...65 MHz	Flatness	\pm 0.75 dB
Return loss	18 dB	Noise Figure	6 dB
Gain	30 dB	Test point	20 dB
Input attenuator control range	0...15 dB	Mid-stage Universal Plug-in	JDA-type
Output equalizer control range	0...15 dB	Output level, acc. to DIN 45004B	120 dB μ V

GENERAL SPECIFICATIONS ⁽¹⁾			
Supply Voltage	180...255 VAC	Test point connector	F-female
Power Consumption	17 W	EMC compatibility	EN 60728-2
Input/Output Connectors	F-female acc. to DIN EN 61169-24	Safety	EN 60728-11
Operating temperature	- 20 ° to + 55 °C	Surge	4 kV, IEC 60728-3
Class of enclosure	IP 54	ESD	4 kV
Dimensions (h x w x h)	210 x 170 x 78 mm (all included)	Weight	2 kg

NOTES

(1) Typical values. Please contact us for detailed conditions.

BLOCK DIAGRAM



ORDERING INFORMATION

DH4030-R065-UK	Amplifier equipped with 230 VAC power supply with UK plug, 2 x F-female connectors and 0 dB Universal Plug-in in upstream
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TELESTE CORPORATION
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