

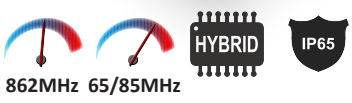
### Description:

Suitable for building cable TV network trunk lines and line extensions. Created using up-to-date active components and is based on modular technology.

Hermetic casing, protects the amplifier against environmental impact- dust and humidity.

### Features:

- Hybrid Push-Pull output
- Low power consumption
- Under-voltage lockout
- Coaxial line power-feeding (option C)
- Water-resistant hermetic housing (IP65) for outdoor mounting
- Mains power-feeding (option M)
- Output port for checking and alignment of Down and Up stream



Technical Specifications		Technical Specifications		General Specifications	
DOWN Stream		UP Stream			
Bandwidth	47/85 ÷ 862 MHz	Bandwidth	5 ÷ 65MHz	Power Supply (Coaxial)	35 ÷ 70VAC / 47 ÷ 64Hz
Active Components	Hybrid Push-Pull	Gain (Active Reverse Path)	18 dB	Power Supply (Mains)	230VAC ± 10% / 47 ÷ 64Hz
Gain	32dB	Gain (Passive Reverse Path)	-2 dB	Power Consumption	12W
Gain Flatness	± 0.75dB	Gain Flatness	± 0.5 dB	Hum Modulation	61dB / ≤3A AC
Noise Figure	8dB	Output Attenuator	0 ÷ 12dB / 1dB pitch	Operating Temperature	-20 ÷ 60°C
Return Loss	≥18dB / 75 Ω	Input Attenuator	0 ÷ 12dB / 1dB pitch	Dimensions	165 x 100 x 145 mm
Input Attenuator	0 ÷ 20dB / 1dB pitch	Output level (IMA2 >60dB)	110dBμV	Weight	1.55 kg
Input Cable Corrector	0 ÷ 20dB / 1dB pitch				
Output level CTB (@63dB)	104dBμV				
Output level CSO (@64dB)	104dBμV				

NLTA-832H Technical

DTK

NLTA-832H Block Scheme

