

Ethernet over Coax

Multi Gigabit via coaxial cable

The distribution amplifier AMP X8 is a highly integrated solution to provide a Gigabit network to 8 coaxial lines.

Up to 8 G.hn modems deliver either 750 Mbit or 1700 Mbit net per coaxial line depending on the model.

If compatibility with a cable network operator is required, 750 Mbit are available.

Without the compatibility to a cable network operator even up to 1700 Mbit are available.

The AMP X8 takes over all tasks like filtering, amplifying and splitting of TV signals as well as the insertion of G.hn network data.

Complex mounting boards / installations are not necessary.

Signal strength and skew can be adjusted digitally. A built-in power meter simplifies service during and after installation.

AMP X8:

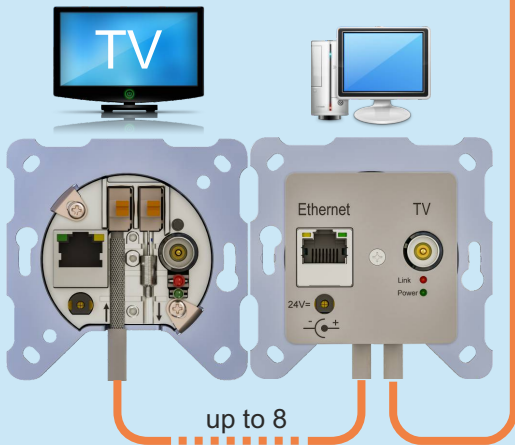
- Gain 33dB (internal 48dB)
- Ripple 0,5dB
- Bandwidth 1,5GHz
- Integrated amplifier 125dB μ V
- Integrated 8 fold splitter
- 8 outputs with max. 108dB μ V
- Return channel lock
- High pass and low pass filter
- Internal performance meter
- Up to 8 G.hn modems
- Up to 64 participants / EOC1700
- Remote power supply up to 40 EOC1700

digitally adjustable:

- 8x 31dB attenuator (1dB steps)
- skew correction (0-3-6-9 dB)

Cascading

EOC1700



EOC1000

