

Triple play balun: TV + FM + 10/100bT + Phone

Outstanding CaTV picture quality everywhere in the home

Power control at the television side

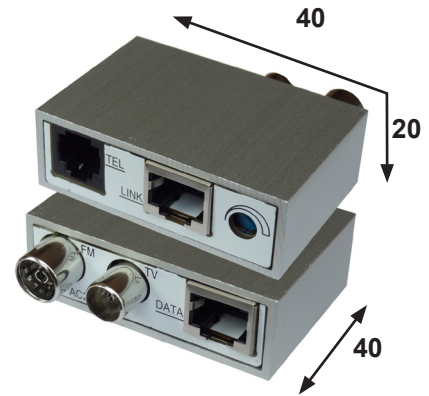
20 db gain adjustment for lengths from 0 to more than 35 meter

Efficient screening against electromagnetic influences

Foreseen for the most demanding CATV distribution up to 865 MHz

No special TV cable needed

TV cord runs parallel with the wall for maximal protection

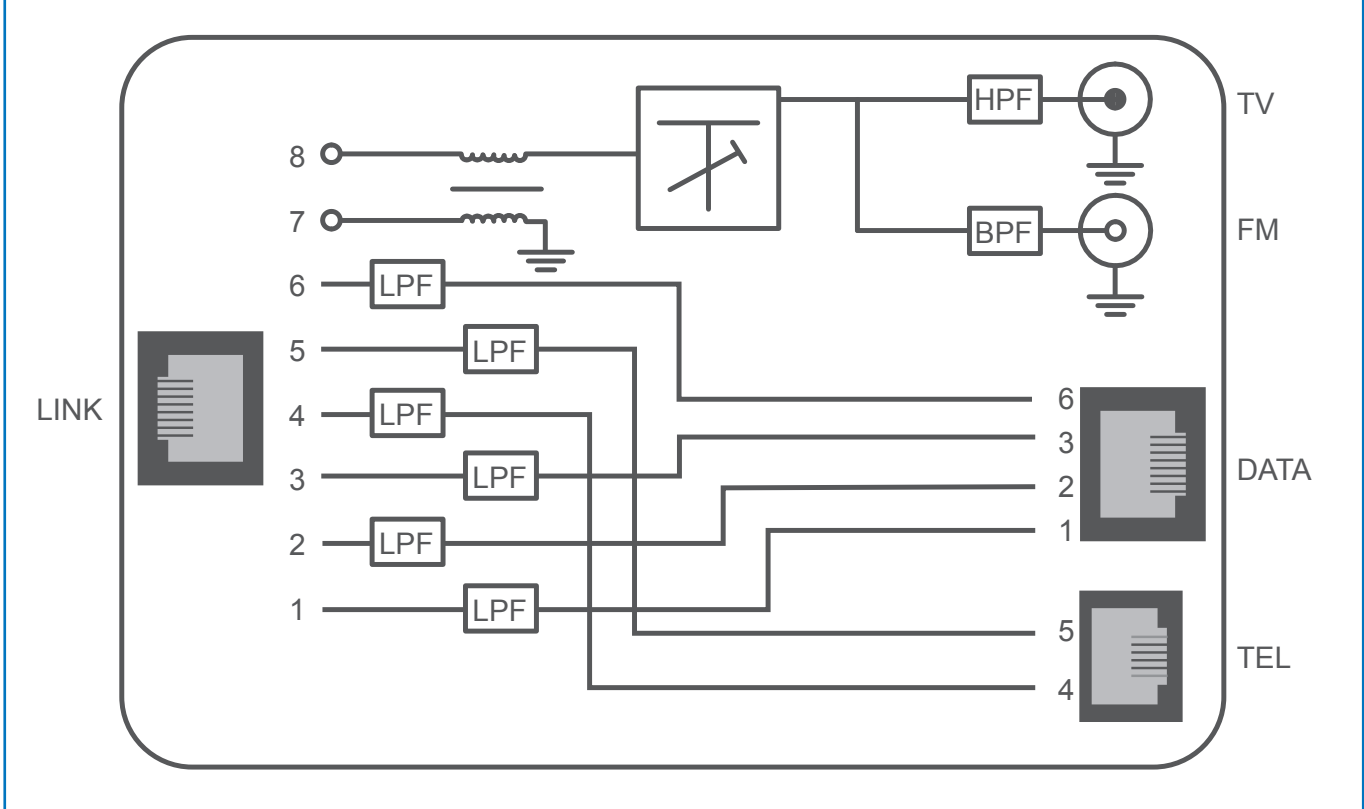


Triple-play adapter to connect a TV set, a digital settopbox and an FM tuner to a universal OmniMedia RJ45 wall outlet using a standard RF coax and RJ45 patchleads. The adapter separates the various signals carried over the single OmniMedia RJ45 link: TV, FM, 10/100bT Fast Ethernet and 2-wire phone. Ensures proper impedance matching (100-75 Ohm). The gain is adjustable to guarantee optimum picture quality. This adapter is the perfect match with the Home TV Gateway modules ABI-EV2012S00 and ABI-EV2013S00.

**CHARACTERISTICS**

- Link interface: RJ45
  - TV interface: 110-862MHz, IEC M
  - FM interface: 88-108MHz, IEC F
  - Fast Ethernet: 10/100BT, RJ45
  - 2-wire phone: RJ11 (6P4C)
- Complies with:**
- Safety: EN60065
  - EMI: EN50081-1 & EN50082-1
  - Immunity test voltage contact discharge 4kV, air discharge 8kV
  - RoHS compliance: 2002/95/EC
  - WEEE compliance: 2002/96/EC

**BLOCK DIAGRAM**



Specifications are subject to change without notice.