



## *distribution & mini-trunk amplifier*

### Highlights

- Very high system performance
- High output level
- High gain
- Low noise figure (NF)
- Competitive price/performance
- GaAs FET hybrid technology



### Applications

- Distribution amplifier
- Used in bi-directional broadband HFC networks
- For upgrading existing networks or establishing new networks
- Enables more subscribers to be connected to existing equipment; reducing network expansion costs

### Key features

- High output level and low power consumption
- Gain and tilt adjustment by standard attenuator pads
- On board input attenuator, equaliser and cable simulator function by pads
- On board interstage attenuator and equaliser function by pads
- Flexible output splitter module
- Test points (-20 dB) at input (non-directional) and output (directional)
- Flexible return path by plug-in diplexer modules
- On board active or passive return path, selected by a switch
- Return path test point (-20 dB) at input (non-directional)
- Mains or line powered with switch mode power supply
- Die-cast aluminium housing meeting IP65 degree of dust and water protection
- 5A AC feed through to Input terminal and 10A external AC input terminal
- Excellent surge and transient protection

