

## 2 WAY (PR-8130) OUTDOOR TRUNK AMPLIFIER



### Product Summary

This series of outdoor modular trunk amplifier is a new high gain amplifier. Adopt mature and optimized circuit design, scientific and rational internal process, high quality materials, to ensure the stable gain and low distortion. It's the first choice equipment for large and medium-sized CATV bidirectional transmission network.

### Performance Characteristics

1. Forward path pre-stage adopts the newest high index imported low noise push-pull amplify module or GaAs push-pull module, and the output stage adopts an independent newest high index imported power doubler amplify module or GaAs amplify module, to achieve good nonlinear index and stable output level.
2. Return path adopts the newest high index imported reverse dedicated amplify module, to achieve low distortion and high SNR.
3. It is more convenient to debug because of the plug-in duplex filter, fixed equalizer and attenuator (EQ and ATT both adopt fixed attenuator to adjust the equilibrium and attenuation), plug-in output tap or splitter, and the scientific and reasonable on-line detection ports.
4. The equipment can long time continuous work steadily under outdoor bad environmental condition. Because of the aluminum waterproof housing, high reliability switching power supply and strict lightning protection system.
5. The structure adopts embedded modular design, easy to maintain, replace and debug.