AP811X Series Inline Amplifier(5~1000MHz)

FEATURES

- Zinc die cast housing, nickel plated.
- All ports are F-(f) connectors, 75 ohm.
- Power supply comes from the receiver via coaxial cable.
- Screening factor: 30-300MHz≥85dB
  300-470MHz≥80dB
  470-1000MHz≥75dB

Inline Amplifier

AP8111

SPECIFICATIONS

Model	Frequency Range	Gain	Noise Figure	Max Output Level	Power Requirement	Return Loss	DC Pass
AP8111	5-600MHz	20dB	7	105	12-18VDC 40mA	9dB	Both Direction
AP8112	5-1000MHz	18dB	7	105	12-18VDC 40mA	9dB	Both Direction
AP8113	40-900MHz	18dB	6	110	12-18VDC 40mA	9dB	Both Direction

AP910X Series Inline Amplifier(950-2300MHz)

FEATURES

- Zinc die cast housing, nickel plated.
- All ports are F-(f) connectors, 75 ohm.
- Power supply comes from the receiver via coaxial cable.
- Model of slope gain designed for equili-brating cable loss.
- 500mA power pass for LNB operation.
- Output level test according to EN50083-3.
- Screening factor: 30-300MHz≥85dB
  300-470MHz≥80dB, 470-1000MHz≥75dB

Inline Amplifier

AP9101

SPECIFICATIONS

Model	Frequency Range	Gain	Noise Figure	Max Output Level	Power Requirement	Return Loss	DC Pass
AP9101	950-2300 MHz	8-12dB	5	SAT.110@35dB IMA3 Teer.105@60dB IMA3	12-18VDC 40mA	8dB	Both Direction
AP9102	950-2300 MHz	18-22dB	5	SAT.110@35dB IMA3 Teer.105@60dB IMA3	12-18VDC 40mA	8dB	Both Direction