

DISH Notes

Line Amplifiers



LA-141



LA-142



LA-143

The Sonora LA-141, LA-142, & LA-143 Line Amplifiers:

- Provide approx. 12 decibel signal boost to receivers where the total length of cable is more than maximum allowable 200 feet
- Powered by the receivers - do not need to be plugged into the wall
- Allow power to pass through to switch and LNBFs
- Extends maximum length of a cable run (RG-6) between LNBF - Receiver from 200 feet to about 300 feet
- Available from warehouse as expensed items
- Must be installed with input ports pointing toward LNBF and output ports pointing toward receivers
- When more than two receivers are experiencing signal loss problems because of cable runs in excess of 200 feet, the LA-143 must be installed before the input ports of the switch to amplify signal from all orbitals to all receivers
- LA-141 has 1 input port/1 output port
- LA-142 has 2 input ports/2 output ports
- LA-143 has 3 input ports/3 output ports

