

# MB100 | STARLINE MB100 Amplifier

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## 1 GHz RF Amplifier

- Simplify plant upgrades with modular RF design and 1.2 GHz capable housing
- Improve amplifier reach with optional GaN technology and increased station tilt
- Maintain current amplifier spacing with high output GaAs technology
- Expand return path bandwidth with plug-in diplex filter support to 85 MHz
- Minimize RF drift over temperature with optional analog or QAM ADU

For cable operators looking to ensure maximum backwards compatibility and scalability and protect network investments, ARRIS offers solutions that deliver new services with minimal CAPEX, enhance network efficiency, and increase subscriber satisfaction.

The ARRIS 1 GHz MB100 Amplifier enables cable operators to increase forward capacity while maintaining current amplifier spacing of existing 750 and 870 MHz systems. The MB100 is available as a complete unit for greenfield deployments or as a drop-in RF module for 1 GHz upgrades to legacy STARLINE MB75 and MB87 amplifiers.

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	RF amplifier