



Flex Max®

Flex Max601 1GHz Bridger Amplifier



Features

- Offers a forward operational gain of 43dB and an operational return gain of 18dB
- QAM Pilot frequency available at 609.00, 645.00, or 711.00 MHz or legacy analog pilot frequency available at 423.25, 427.25, or 499.25MHz
- Directional coupler forward output and return input testpoints isolates forward output and return input signals from the effects of reflections in the cable
- On the return output, an attenuator and an equalizer allow for accurate return path alignment (return test signals can be injected at the forward output testpoint)
- Uses common legacy style equalizers and attenuators with guide pins
- 1GHz GaAs technology
- Plug-in diplex filters
- Built-in surge protection

The Flex Max601 (FM601) Bridger Amplifier is ARRIS's latest edition to its extensive 1GHz RF Amplifier and Node offerings. The FM601 was designed using the legacy 9-NH Series housing as its base and can easily be deployed as either a new build/system extension amplifier or used as a drop-in module upgrade to existing Legacy 9-NH series housings.

Offering the latest in 1GHz technology, these amplifiers also accept legacy style 750/870MHz EQs and Pads so you can efficiently extend or upgrade your network of GNA/TNA or G3A/T3A/G4A amplifiers using common style plug-ins.

The Flex Max601 Bridger Amplifiers provide two equal or three un-equal high level RF distribution outputs. A plug-in output port selector lets you choose either or both secondary outputs.

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Find more information about the Flex Max901e 1GHz Trunk Amplifiers and other Flex Max® products.

- Product Specifications—Flex Max601 Bridger Technical Specifications (Publication Code: FM601B_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

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- International: +1-678-473-5656

Product Flyer

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