



Flex Max®

Flex Max901e 1GHz Bridger Amplifiers

- 1 GHz technology
- -20 dB and -25 dB internal or external testpoints
- Expanded ALC pilot selection to match existing system designs
- Accepts all legacy 750 and 870 MHz equalizer and cable simulator plug-in accessories
- Supports major EMS protocols
- Plug-in diplex filters for future frequency split upgrades (bench upgrade only)
- Accessory insertion guides ease installation
- Optional 90° access ports for cost effectiveness in underground installations



The ARRIS Flex Max901e 1 GHz Bridger Amplifiers are the new industry standard for RF distribution products. 1GHz will enable broadband service providers to increase forward capacity for HDTV over previous program offerings, typically allowing a 40% increase over current HDTV channels in a lineup.

The high forward gain and output configurations provided by Flex Max901e Bridger Amplifiers are designed to overcome the higher insertion losses of coaxial cable and passives, and to ensure cost-effective new designs and drop-in upgrades of existing 750 and 870 MHz systems.

Flex Max901e Bridger Amplifiers are available as complete units for deploying new system builds, and, as drop-in RF modules for a 1GHz upgrade of legacy C-COR® 750MHz and 870MHz FlexNet bridger amplifiers. In addition, they can be used as spares in existing 750MHz and 870MHz systems. Operating specifications, such as gain and tilt, are maintained at 750MHz and 870MHz, with extended gain and tilt out to 1002MHz. These unique design considerations enable reuse of legacy amplifier housings and existing spacing, which in turn eliminates the cost of resplicing, making the Flex Max901e drop-in RF module an economical choice for system upgrades up to 1GHz.

Features

- Operational specifications designed to enable legacy system upgrades without the need for respacing existing amplifier housings
- Factory aligned to 1 GHz specifications, but can be deployed into 750/870 MHz applications with field accessible plug-ins

Flex Max901e 1 GHz Bridger Amplifier

www.arrisi.com

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

- Product Specifications—Flex Max901e Bridger Technical Specifications (Publication Code: FM901eB_TS.pdf)

Customer Care

Contact Customer Care for product information and sales

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