



EGT HEMi™

Head End Micro



Some of EGT HEMi's™

valuable applications include

- Edge channel insertion
- Edge channel replacement
- Localized encoding
- MDU channel insertion
- Retirement center security channel addition
- Private enterprise-video channel distribution
- Closed circuit hospital channel delivery
- Military base security channel backhaul
- In-house stadium channel expansion and distribution

The ARRIS Head End Micro (EGT HEMi™) is another industry-changing smart approach to video processing. It is the industry's only fully integrated digital video solution for local and edge channel insertion.

EGT HEMi™ is an integrated multi-channel encoder, multiplexer, modulator and upconverter. EGT HEMi™ seamlessly inserts locally encoded channels into an existing all digital network allowing operators to optimize the network by adding new channels or replacing existing digital channels within a QAM. The integrated RF Bypass switch protects the network against interruptions in service while the intelligent QAM protection defends the network channels from possible bandwidth over provisioning. EGT HEMi™ enables operators to meet basic contractual obligations while supporting an all digital rollout by converting existing local channels to digital.

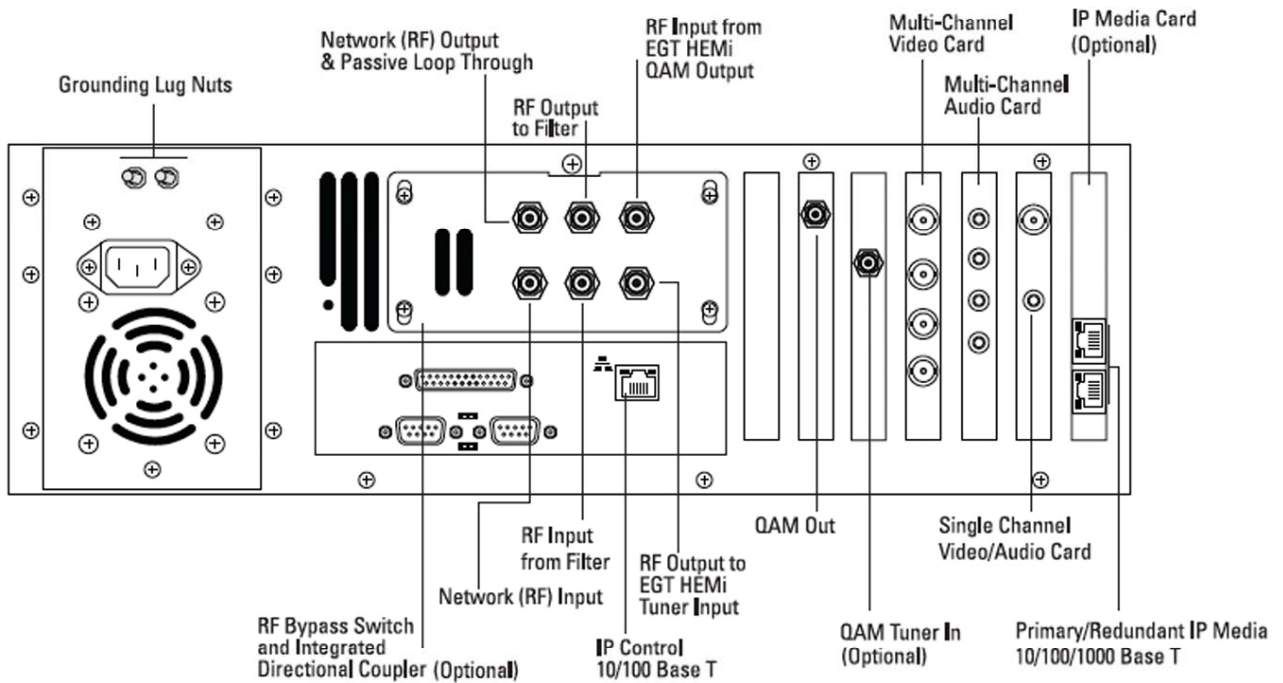
EGT HEMi™ features:

- Multi channel encoder that supports from 1 to 9 channels
- Redundant gigabit IP outputs
- RF bypass mode (passive loop-through)
- Intelligent QAM Protection
- MPEG-2 CBR encoding
- 1 stereo pair of Dolby Digital audio encoding per video channel
- Multiplexing and re-multiplexing of encoded streams
- Add/drop channel replacement (option)
- Remote management, monitoring and upgradeability
- QAM 64 or 256
- Frequency agile downconverter and upconverter
- GUI driven configuration and management
- SNMP based alarms and traps
- Password protection
- Lockable front doors with removable dust filters
- Internal temperature sensing and alarming

EGT HEMi™ Head End Micro

The choice is clear.

At ARRIS, our products are designed to deliver more channels with outstanding quality. EGT HEMi™ is built on a rugged, flexible platform that offers a superior, yet cost-effective solution that no other product can deliver.



For additional information about the EGT HEMi Headend Micro, contact your ARRIS sales Representative.

Other related Documents:

- Technical Specifications (Pub Code: EGTHEMI_TS)

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