



PolyCaster NG-1 PolyCaster NG-2 PolyCaster NG-3

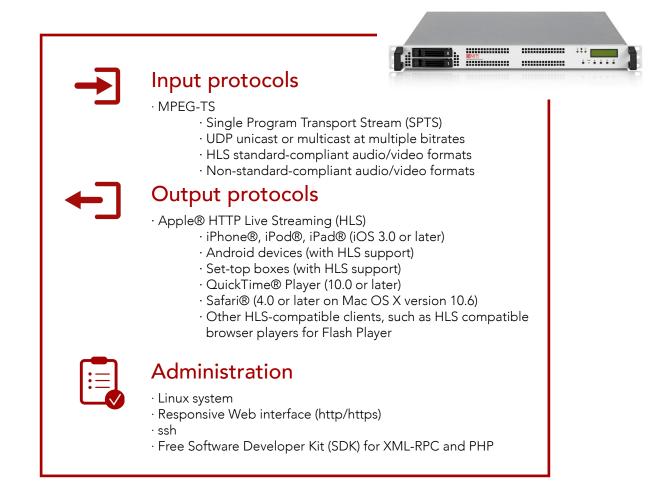
The PolyCaster NG series by GMIT offers optimized streaming servers for high-performance HTTP Live Streaming (HLS) to client devices.

PolyCaster is available as turn-key 19-inch rack mountable server appliance. PolyCaster supports HLS with standard-compliant audio/video formats (AVC/H.264 and AAC) but also non-standard-compliant combinations of audio/video formats (such as MPEG-2 Video and MPEG audio, or AVC/H.264 with Dolby Digital audio as received from DVB).

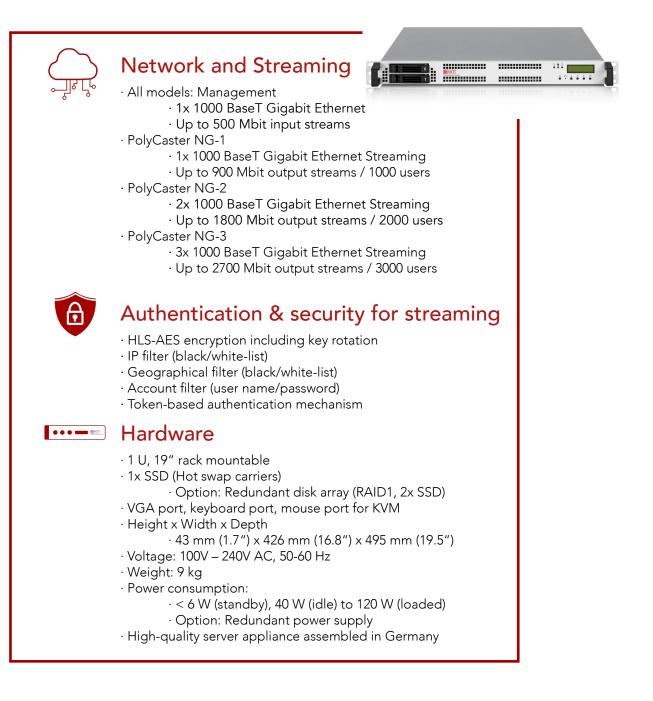
PolyCaster allows for securing live streams with HLS-AES encryption including key rotation. PolyCaster offers additional features, such as an IP filter (black-list/ white-list) and a geographical IP filter for regional blocking of streams, an account filter (user name and password), and a token-based authentication mechanism to secure access to streams.

Application Areas

- Streaming server for live content Internet / Over-The-Top (OTT) streaming
- Optimized for high-performance HTTP Live Streaming (HLS)
- HLS-AES encryption including key rotation
- · Adaptive Bitrate Streaming (ABR)









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