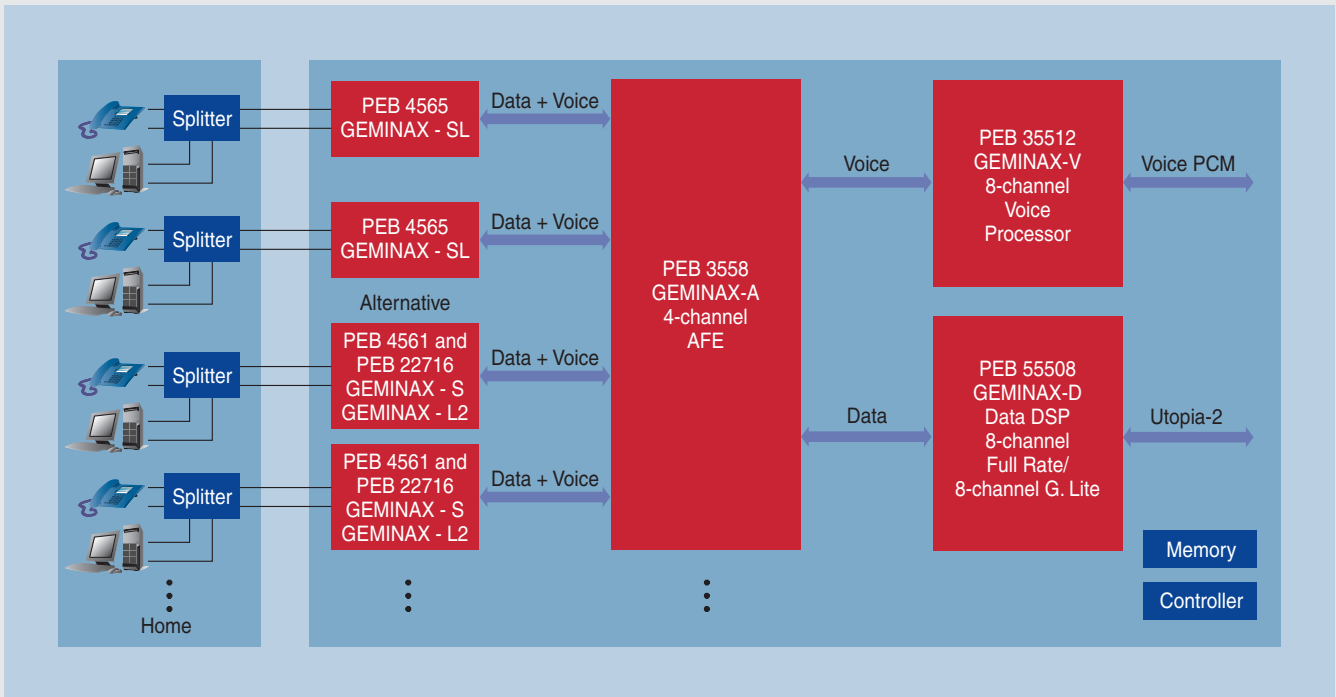
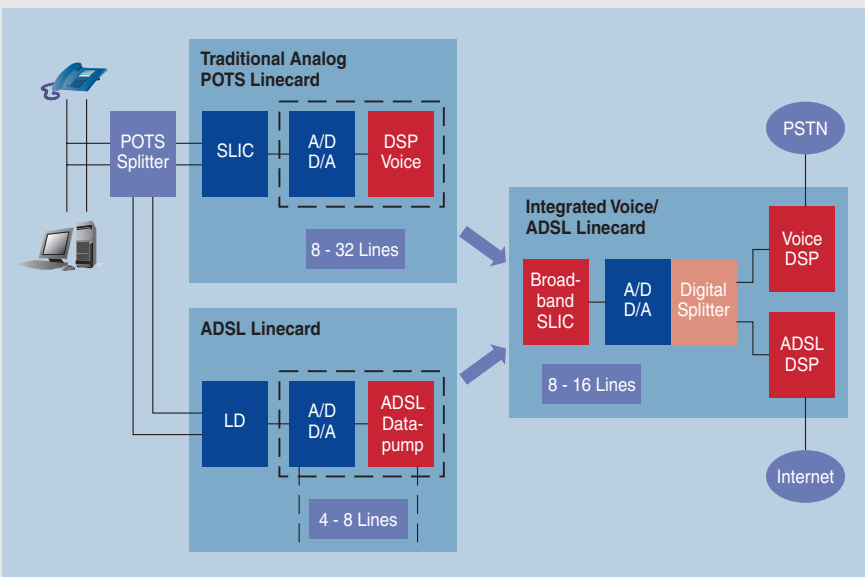


Integrated Voice Data (IVD) Principle



Splitterless High Integrated Voice & Data Linecard



- Applications for high-density IVD Linecards
- ADSL full-rate or lite operation selectable for each channel
- Support of all analog linecard services and BORSCHT functions

- Only one single linecard without any external POTS splitter required
- POTS and ADSL loop qualification by on-chip firmware, no additional hardware required

GEMINAX-V

ADSL Voice DSP, 8 channels, P-MQFP-64 package

GEMINAX-D

ADSL Data DSP, 8 channels, P-TQFP-144 or P-LBGA-256 package

GEMINAX-A

Analog Front End for ADSL and Voice, 4 channels, P-TQFP-144 or P-LBGA-192 package

GEMINAX-S

Broadband SLIC, 1 channel, P-VQFN-64 package

GEMINAX-L2

ADSL Dual-Channel Linedriver, 2 channels, P-DSO-36 or P-VQFN-48 package

GEMINAX-SL

Broadband SLIC and Linedriver, 1 channel, P-DSO-36 package

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