

## VINETIC Family – Overview

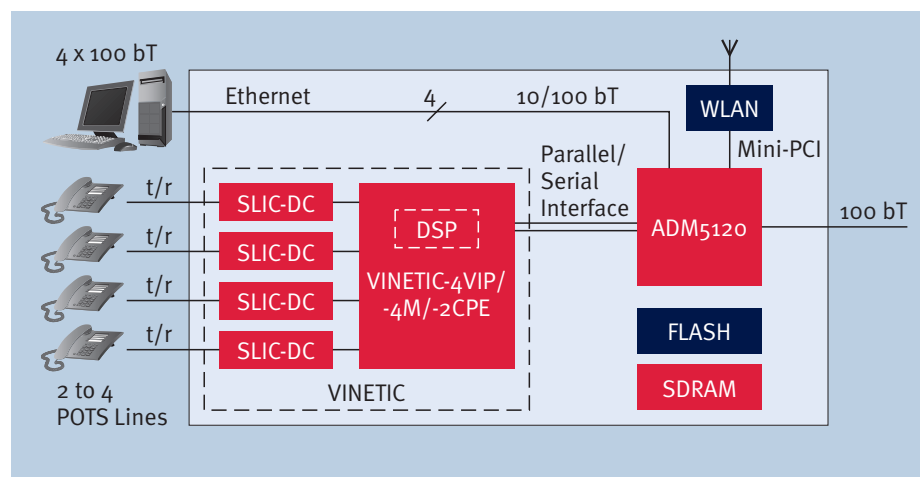
Chip Set <sup>1)</sup>	VINETIC-4 VIP	VINETIC-2 CPE	VINETIC-o	VINETIC-4 M	VINETIC-4 C	VINETIC-4 S
Sales Codes: P-LBGA-176-3 P/PG-LQFP-176-2 P/PG-LBGA-144-1	PEB 3324 E PEB 3324 HL PEB 3324 EL <sup>2)</sup>	PEB 3332 EL	PEB 3320 E PEB 3320 HL	PEF 3314 E PEF 3314 HL PEF 3314 EL <sup>2)</sup>	PEF 3394 E PEF 3394 HL PEF 3394 EL <sup>2)</sup>	PEF 3304 E PEF 3304 HL PEF 3304 EL <sup>2)</sup>
Analog Channels	4	2	0	4	4	4
Supported SLICs	SLIC-P (PEB 4266), SLIC-E (PEB 4265), SLIC-E2 (PEB 4265-2), SLIC-S (PEB 4264), SLIC-S2 (PEB 4264-2), TSIC-E (PEB 4365), TSIC-S (PEB 4364), SLIC-LCP (PEB 4262), SLIC-DC (PEF 4268)					
Echo Cancellation (G.165 / G.168)	Up to 128 ms	Up to 16 ms	Up to 128 ms	Up to 16 ms	Up to 16 ms	No
ADPCM (G.726)	Yes	Yes	Yes	Yes	Yes	No
Complex Voice Codecs (G.723, G.729, G.728) <sup>3)</sup>	Yes	Yes	Yes	No	No	No
Fax Relay T.38	Yes	Yes	Yes	No	No	No
iLBC (Royalty free vocoder)	In preparation	In preparation	In preparation	No	No	No
DTMF Receiver, Caller-ID Rcv and Send, Tones	Yes	Yes	Yes	Yes	Yes	No
AAL2 / RTP Packetization / Jitter Buffer	Yes	Yes <sup>4)</sup>	Yes	Yes	No	No
Simultaneous VoCoders	4	4	4	4	N/a	N/a
External RAM Required	No	No	No	No	No	No
Integrated Code RAM for Firmware Download	Yes	No	Yes	No	No	No
Line Testing AITDF	Yes	GR-909	Yes	Yes	Yes	Yes

1) For more members of the VINETIC family contact Infineon sales for more details on VINETIC. VINETIC devices offer pin- and SW-compatible versions

2) Version 2.1 and higher only

3) Patent Indemnification available from Infineon

4) RTP only supported



## VoIP Router and ATA Application Example for One Hardware for All „Voice over Packet“ Applications

How to reach us:  
<http://www.infineon.com>

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### Information

For further information on technology, delivery terms and conditions and prices please contact your nearest Infineon Technologies Office.

### Warnings

Due to technical requirements components may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies Office.

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