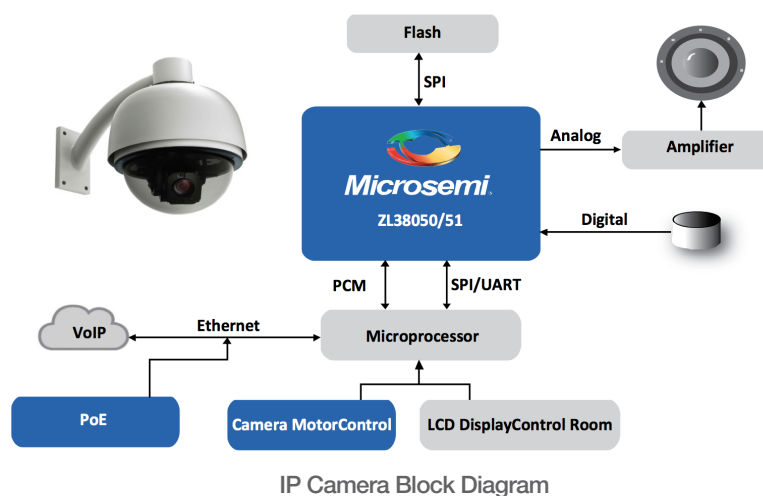


Microsemi AcuEdge™ Technology

HD Voice Audio for IP Camera

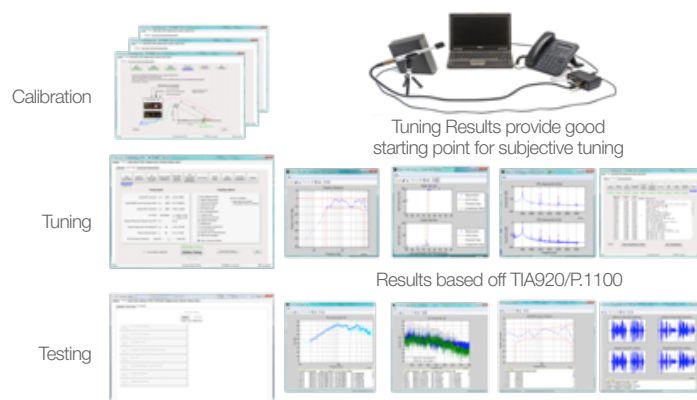
Features and Benefits

- Full duplex AEC (Narrowband and Wideband)
- Mid field audio pick up to 3 meters (ZL38050)
- Far field audio pick up to 10 meters (ZL38051)
- Sound location estimation (ZL38051)
- Beam forming for effective noise attenuation (ZL38051)
- Long tail echo cancellation (up to 256 ms)
- Advanced Noise Reduction to reduces background noise from the near-end speech signal
- 16/22 band equalizer
- Howling cancellation: prevents oscillation in echo canceller audio path



Microsemi Auto Tuning Tool (ZLE38475)

Microsemi's MiTuner™ Kit eases the system tuning complexity and speed up design cycle for quick development. MiTuner™ kit provides hardware, software and support for the automatic tuning of TIMBERWOLF family of audio processors.



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