



**Leaders in VOIP Products and Solutions**

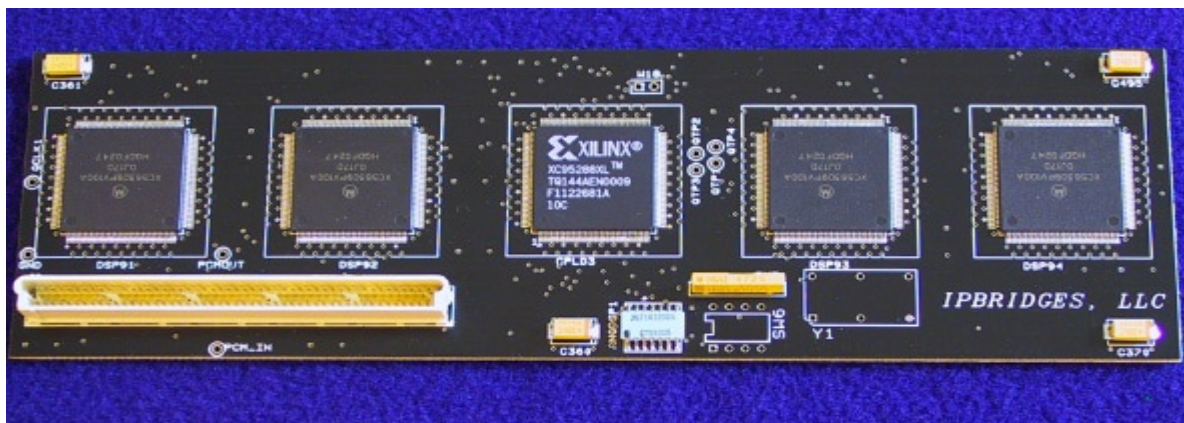
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## QuadDSP Module



### QuadDSP Specifications:

**DSP Resources:** - (4) Motorola 56309 Digital Signal Processors, running @ 100Mhz  
Over 400MIPS of DSP horsepower

**Applications:**

- DTMF / MF detection resources, long / short / custom tone detection, noise filtering, echo suppression and cancellation
- Full-featured Conferencing DSP Software supported
- Tone interception / DTMF blocking applications, Alaw / Ulaw transcoding, Voice Activity Detection, Voice Compression, AGC, etc...
- Word Spotting, Voice Recognition, and Start of Speech detection

**Platforms:**

- Plug in module(s) for IPBridges ES-2000 / ES-4000 series gateways
- Plug in module(s) for IPBridges IP256.H100, enabling on-board CTBUS (TDM) DTMF detection resources
- Plug in module for IPBridges IAD120, adding 120 DTMF detectors / call progress reporting resources

**Warranty:** - One year limited warranty is standard