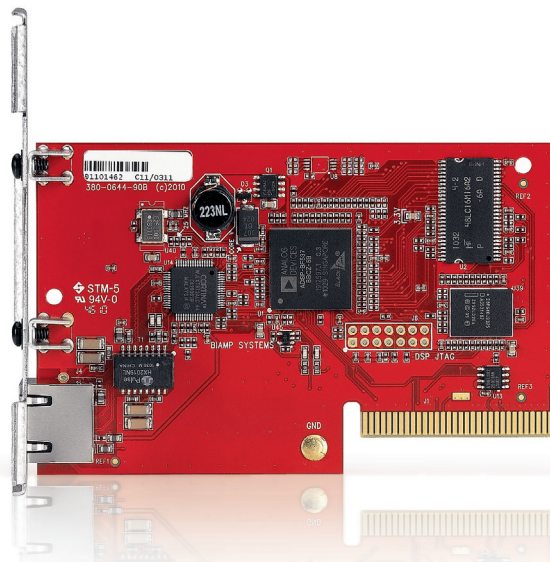


Tesira® SVC-2 2 Line Modular Voice over Internet Protocol Card DATA SHEET



The Tesira® SVC-2 is a modular Voice over Internet Protocol (VoIP) card for use with Tesira SERVER and SERVER-IO devices. The SVC-2 allows a Tesira system to connect directly to IP-based telephone systems. When used in conjunction with Automatic Echo Cancellation processing, Tesira becomes an extraordinarily powerful, flexible and affordable conferencing platform.

BENEFITS

- Modular I/O cards can be mixed-and-matched both in Tesira SERVER and Tesira SERVER-IO
- Integration into VoIP network allows Tesira to manage entire teleconferencing system
- Fully configurable and controllable in software

SYSTEM FEATURES

- Control via Tesira software or third-party control
- Extensive customization parameters and options
- Logic control within Tesira or RCB devices
- RoHS Compliant
- Covered by Biamp Systems' 5-year warranty

TELEPHONY FEATURES

- Two concurrent, independent calls
- Caller ID, Hold capability, Redial, 16-entry Speed Dial
- Adjustable Auto-Answer
- Combined level adjustment for call progress and DTMF tones
- Country-specific tone plans

VoIP FEATURES

- SIP v2 (RFC 3261 and companion RFCs)
- SIP Authentication
- Voice activity detection
- Comfort noise generation
- Dynamic jitter buffer
- Packet loss concealment
- On-hook dialing
- Multiple CODEC support
 - G.711 μ
 - G.711A
 - G.722
 - G.729AB
 - G.723.1

NETWORK FEATURES

- Static DHCP IP address assignment
- QoS
 - ToS (RFC 791)
 - 802.1p/q

LOGIC CONTROL INPUTS

Answer, End

CONTROL OUTPUTS

Ring Indication, Line in Use, Line ready

THIRD PARTY COMMANDS

Answer, End, Auto-answer, On/Off hook, Hold, Dial number, Dial speed-dial, Set speed-dial, Redial, Last number dialed, Called ID data, Line in-use status, Line ready status, Ringing status, Transmit level adjust, Receive level adjust