

MAKING
COMMUNICATIONS
BETTER

325EV

POWERFUL NEXT GENERATION PACKET VOICE RESPONDER



325EV FEATURES A POWERFUL NEXT GENERATION VOICE SUITE

CAPABILITIES

Qualify Voice Services

- Test the network's ability to transmit distortion free voice in both directions
- Provides Clarity Merit Score (MOS)
- Measures audio level
- Measures background noise

Bad MOS Scores?

- Detect and measure packet loss
- Detect and measure voice clips
- Detect and measure noise hits

Isolate echo problems

- Detect and measure echo
- Verify echo cancellation

Verify End-to-End Network Performance and Provisioning

- Measure network delay
- Measure jitter buffer performance
- Verify codec type
- Measure call completion time (post dial delay)

THE 325EV is a Next Generation Packet Voice Responder providing far end test call termination for Sage's powerful packet voice test suite.

The 325EV provides Next Generation service providers a cost effective test solution to Manage, Monitor, Maintain, and Deploy voice packet services.

- Reduces truck rolls and down time
- Enables proactive routine testing for QoS metrics
- Provides bi-directional QoS metrics for CLARITY, ECHO, DELAY, Packet Loss and much, much, more

The 325EV can be placed at any 2-Wire (IAD, MTA) or 4-Wire analog (IP phone) access point working in conjunction with one of Sage's test director products. The 325EV supports SMOS, Packet Voice Impairment Test, Echo Generator, and Caller ID Test Line.

continued

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325EV

COST EFFECTIVE MONITORING OF NEXT GEN NETWORKS



CAPABILITIES *continued*

Ensure Customers Can Access Voice Mail

- Verify DTMF transmission capabilities
- Caller ID Verification

PHYSICAL CHARACTERISTICS

- 2-Wire Analog Interface, RJ-45
- 4-Wire Analog Interface, RJ-45
- Ruggedized Case
- Size 5.5" x 1.5" x 8.5" weight 1.5 lbs.
- Power 120VAC/240VAC
- Comport: Single 9-Pin RS-232

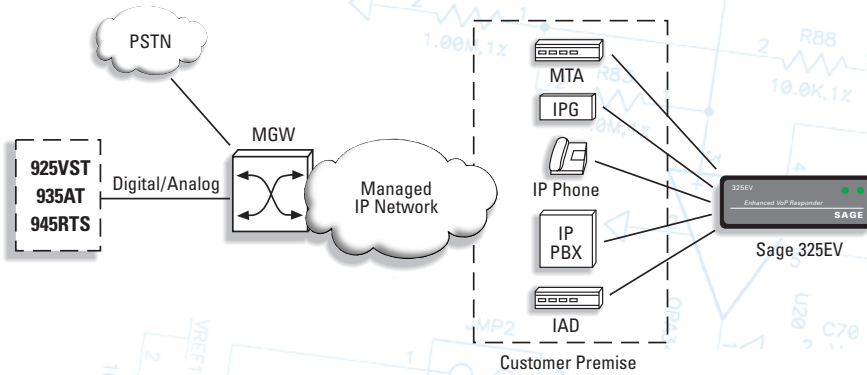
OTHER FEATURES

- 2 and 4-Wire Interface Cable
- Certifications: UL, CE

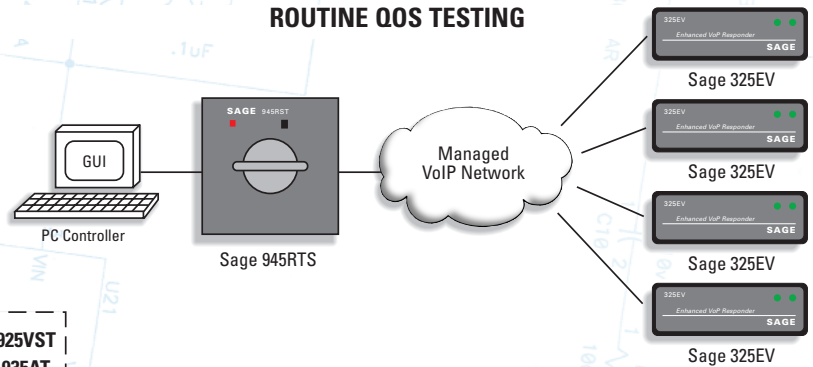
325EV OPTIONS

- Base Unit + all options 7325-0000-01

PACKET VOICE ACCESS SERVICES "IP CENTRIX"



ROUTINE QOS TESTING



IP HOSTED SERVICE AND PACKET TANDEM

