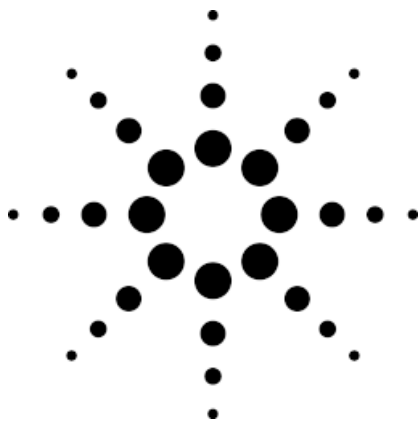




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VQT Responder – J5426A

Technical Specification

Telephony Interfaces

Analog FXO

Number of ports:	1
Connector:	RJ11
Signaling:	Analog loop start

10/100 VoIP

Number of ports:	1
Connector:	RJ45
Transmission:	10/100BaseT (10/100 Mbps)
Signaling:	SIP (IETF RFC 2543), ITU-T H.323 Rev 4.0
Media:	RTP (IETF RFC 1889)

Physical Specifications

Dimensions

Height:	2.83"; 7.19 cm
Length:	11.81"; 30.00 cm
Width:	9.45"; 24.00 cm
Weight:	10.5 lbs; 3.92 kg

Platform

Processor:	500 Mhz AMD K6-2
Memory:	256 MB
Hard drive disk:	10 GB
Floppy drive:	1.44 FDD
Network Interface Card:	10/100Base-T(10/100 Mbps)



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Feature Summary

- Remote PC Control
- File Play and Record for one-way bi-directional clarity measurements
- Port Loopback, for Round Trip delay
- Over 150 voice samples in 9 languages for testing
- Path confirmation
- Automated testing
- Interactive testing
- Pre-defined task lists

File Play and Record

Description:	Transmits or records a user-selected audio sample on one port. Saves recorded samples to a wav file.
Gain applied to Transmitted file:	+7dB
Play Iterations:	1 to continuous
Record Time:	up to 30 seconds

Loop back

Description:	Loop back incoming signal on same channel
Delay:	Settable from 100ms to 1 second

Operating Conditions

Temperature:	
Operating:	0°C to +45°C (+32°F to 113°F)
Non-operating:	-20°C to +70°C (-4°F to 158°F)

Humidity:	
Operating:	20 – 80 %, non-condensing
Non-operating:	20 – 90 %, non condensing

Altitude:	
Operating:	4570 meters (15,000 feet)
Non-operating:	4570 meters (15,000 feet)

Power Requirements:	
Line Input:	100-240VAC, 50-60 Hz, 3A max.

Regulatory Compliances

EMC:	IEC 61326-1 European Low-Voltage and EMC Directives AS/NZS 2064.1 ICES/NMB-001 This ISM device complies with Canadian ICES-001. Cet appareil ISM est conforme à la norme NMB-001 du Canada.
Safety:	IEC 61010-1 CSA C22.2 No. 1010.1 UL 3111

Notes: _____

Agilent Ordering Information

J5426A Agilent VQT Responder
J1987A VQT Rackmount Network Server

Module Interfaces

J1987A-200 VQT Analog interface
J1987A-201 VQT T1 interface
J1987A-202 VQT E1 interface
J5479A VQT 10/100 SIP and H.323 interface software license

Software

J1979A VQT Client software license
J1982A License to use PAMS voice clarity measurement
J1983A License to use PSQM voice clarity measurement
J1997A License to use PESQ voice clarity measurement
J5422A IP Telephony Reporter

Accessories

J1996A VQT phone adapter

Education

H7211B-207 Voice over IP Technology and Testing

Warranty and Support Services

Hardware 1 year
Agilent Instrument Warranty and Service Plans
Agilent Instrument Phone Support

Software 90 day media warranty

By internet, phone or fax, get assistance with all your Test and Measurement needs.

Online assistance:

<http://www.agilent.com/find/assist>

United States:

(Tel) 1 800 452 4844

Canada:

(Tel) 1 877 894 4414

(Fax) (905) 282 6495

China:

(Tel) 800-810-0189

(Fax) 1-0800-650-0121

Europe:

(Tel) (31 20) 547 2323

(Fax) (31 20) 547 2390

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Product specifications and descriptions in this document subject to change without notice.

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