

Video Inspection Probe

SPECIFICATIONS

Connector Inspection Microscope Kit



Clean optical connectors ensure your network is operating to its potential.



Dirty optical connectors can reduce system performance and often require costly troubleshooting to correct.

The Video Inspection Probe (VIP) application for Anritsu field testing platforms gives operators a safe, easy way to analyze and document connector conditions. With today's high data rate, high definition services, connector quality and inspection has never been so important. Research reveals that up to 75% of all optical network failures are attributed to poor connector quality - reduce your installation time and ensure your network is reaching its full potential.

Connector images are captured digitally and displayed on the test set screen. The images can then be viewed or saved as a variety of common graphics files for later review or documentation of connector quality. Various adapters are available to allow direct viewing of patch cord end faces, as well as, for viewing of end faces already installed in patch panels. Furthermore, since there is no path to the human eye the VIP application eliminates the possibility of injury as with traditional connector microscopes.

Key VIP Features Include:

- Interchangeable adapters for all popular connector styles including angled polish
- Complete digital operation ensures safe operation – no direct viewing required
- Compact, one cable design with standard USB interface
- Ability to view back panel fiber connectors through the bulkhead without removing them
- "Pass" or "Fail" evaluation of connectors based on pre-determined criteria (CMA4500/5000/a and PC only)
- Compatible with most Anritsu field test sets and Windows based Laptop PCs

Video Inspection Probe Specifications	
Magnification	400x digital probe
Interface connection	USB
Camera	1/3" CCD
Operational temp.	0° to 50° C
Storage temp.	-20° to 50° C
Filter	Up to +30 dbm
Software	Windows 2000, ME, XP compatible
Image storage format	JPEG, BMP, PNG (depends on host product)
Compatible Products	CMA4500, CMA5000, CMA5000A, MT9083A ACCESS Master, MT9090A Network Master
Kit Contents	USB converter, probe, five connector tips (1.25 mm and 2.5 mm Universal patchcord tips, FC, SC, ST bulkhead tips)



Ordering Information

Video Inspection Probe Kit	
Order Number	Description
OPTION-545VIP	Basic kit includes 400X digital probe, USB module, basic viewing and image capture software, FC/ST/SC/1.25mm and 2.5mm universal connector tips

Accessories for the Digital Video Inspection Probe			
Order Number	Description	Order Number	Description
FS-PT-USB	Replacement USB module (requires probe)	FS-PT-MU	MU bulkhead tip
FS-PT-P500	Replacement 400X digital probe (requires USB module)	FS-PT-SC	SC bulkhead tip
FS-PT-USB-CASE	Hard case for digital video inspection probe	FS-PT-ASC	SC-APC bulkhead tip
FS-PT-FC	FC bulkhead tip	FS-PT-ST	ST bulkhead tip
FS-PT-AFC	FC-APC bulkhead tip	FS-PT-U25	Universal 2.5 mm patch cord tip
FS-PT-LC	LC bulkhead tip	FS-PT-U125	Universal 1.25 mm patch cord tip
FS-PT-MTRJ	MTRJ bulkhead tip		

Contact Anritsu for availability of other tips.



Specifications subject to change without notice.

Anritsu Corporation

5-1-1 Onna, Atsugi-shi, Kanagawa, 243-8555 Japan
Phone: +81-46-223-1111
Fax: +81-46-296-1264

• U.S.A.

Anritsu Company

1155 East Collins Blvd., Suite 100, Richardson,
TX 75081, U.S.A.
Toll Free: 1-800-267-4878
Phone: +1-972-644-1777
Fax: +1-972-671-1877

• Canada

Anritsu Electronics Ltd.

700 Silver Seven Road, Suite 120, Kanata,
Ontario K2V 1C3, Canada
Phone: +1-613-591-2003
Fax: +1-613-591-1006

• Brazil

Anritsu Eletrônica Ltda.

Praca Amadeu Amaral, 27 - 1 Andar
01327-010-Paraiso-São Paulo-Brazil
Phone: +55-11-3283-2511
Fax: +55-11-3288-6940

• Mexico

Anritsu Company, S.A. de C.V.

Av. Ejército Nacional No. 579 Piso 9, Col. Granada
11520 México, D.F., México
Phone: +52-55-1101-2370
Fax: +52-55-5254-3147

• U.K.

Anritsu EMEA Ltd.

200 Capability Green, Luton, Bedfordshire, LU1 3LU, U.K.
Phone: +44-1582-433200
Fax: +44-1582-731303

• France

Anritsu S.A.

16/18 avenue du Québec-SILIC 720
91961 COURTABOEUF CEDEX, France
Phone: +33-1-60-92-15-50
Fax: +33-1-64-46-10-65

• Germany

Anritsu GmbH

Nemetschek Haus, Konrad-Zuse-Platz 1
81829 München, Germany
Phone: +49-89-442308-0
Fax: +49-89-442308-55

• Italy

Anritsu S.p.A.

Via Elio Vittorini 129, 00144 Roma, Italy
Phone: +39-6-509-9711
Fax: +39-6-502-2425

• Sweden

Anritsu AB

Borgafjordsgatan 13, 164 40 KISTA, Sweden
Phone: +46-8-534-707-00
Fax: +46-8-534-707-30

• Finland

Anritsu AB

Teknobulevardi 3-5, FI-01530 VANTAA, Finland
Phone: +358-20-741-8100
Fax: +358-20-741-8111

• Denmark

Anritsu A/S

Kirkebjerg Allé 90, DK-2605 Brøndby, Denmark
Phone: +45-72112200
Fax: +45-72112210

• Spain

Anritsu EMEA Ltd.

Oficina de Representación en España

Edificio Veganova
Avda de la Vega, n° 1 (edf 8, pl 1, of 8)
28108 ALCOBENDAS - Madrid, Spain
Phone: +34-914905761
Fax: +34-914905762

• Russia

Anritsu EMEA Ltd.

Representation Office in Russia

Tverskaya str. 16/2, bld. 1, 7th floor.
Russia, 125009, Moscow
Phone: +7-495-363-1694
Fax: +7-495-935-8962

• United Arab Emirates

Anritsu EMEA Ltd.

Dubai Liaison Office

P O Box 500413 - Dubai Internet City
Al Thuraya Building, Tower 1, Suit 701, 7th Floor
Dubai, United Arab Emirates
Phone: +971-4-3670352
Fax: +971-4-3688460

• Singapore

Anritsu Pte. Ltd.

60 Alexandra Terrace, #02-08, The Comtech (Lobby A)
Singapore 118502
Phone: +65-6282-2400
Fax: +65-6282-2533

• India

Anritsu Pte. Ltd.

India Branch Office

Unit No. S-3, Second Floor, Esteem Red Cross Bhavan,
No. 26, Race Course Road, Bangalore 560 001, India
Phone: +91-80-32944707
Fax: +91-80-22356648

• P.R. China (Hong Kong)

Anritsu Company Ltd.

Units 4 & 5, 28th Floor, Greenfield Tower, Concordia Plaza,
No. 1 Science Museum Road, Tsim Sha Tsui East,
Kowloon, Hong Kong
Phone: +852-2301-4980
Fax: +852-2301-3545

• P.R. China (Beijing)

Anritsu Company Ltd.

Beijing Representative Office

Room 1515, Beijing Fortune Building,
No. 5, Dong-San-Huan Bei Road,
Chao-Yang District, Beijing 10004, P.R. China
Phone: +86-10-6590-9230
Fax: +86-10-6590-9235

• Korea

Anritsu Corporation, Ltd.

8F Hyunjuk Building, 832-41, Yeoksam Dong,
Kangnam-ku, Seoul, 135-080, Korea
Phone: +82-2-553-6603
Fax: +82-2-553-6604

• Australia

Anritsu Pty. Ltd.

Unit 21/270 Ferntree Gully Road, Notting Hill,
Victoria 3168, Australia
Phone: +61-3-9558-8177
Fax: +61-3-9558-8255

• Taiwan

Anritsu Company Inc.

7F, No. 316, Sec. 1, Neihu Rd., Taipei 114, Taiwan
Phone: +886-2-8751-1816
Fax: +886-2-8751-1817