

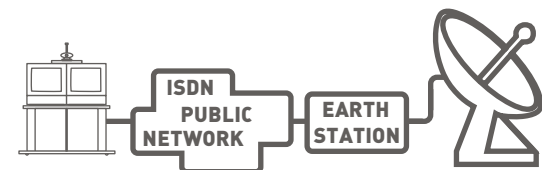
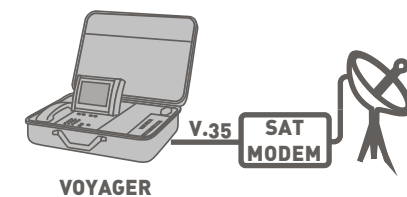


aethra



VOYAGER TRAVELLING VIDEOCONFERENCING SYSTEM

Voyager is the first communications system complete with telephone, videoconference, data transmission and Internet access contained in a practical briefcase that allows you to set up a videoconference session wherever you are. Connections can be established over the standard ISDN or satellite networks. The RS232 interface delivers multimedia functions over transparent data channel by means of an external PC. It's also used for Internet access. Voyager's individual system can be expanded with a microphone and a bigger monitor to accommodate larger groups in the videoconference session.



TECHNICAL SPECIFICATIONS

SUPPORTED STANDARDS

- ITU-T H.320: ISDN, leased networks
- Video: H.261, H.263
- Audio: G.711, G.722, G.728
- Data: T.120 115200 kbps rate
Proprietary protocol
- MCU compatibility: H.243

FEATURES

- Bit-Rate: 56÷384 kbps over ISDN*
56÷384 kbps over V.35(L)▪
- Channel Aggregation: 384 Bonding
- Frame Rate: 30 fps
- Video Resolution: FCIF 352x288 pixels
QCIF 176x144 pixels
4CIF 704x576 pixels for still images (Annex D)

Audio Coding	Band	Bit rate
G.711	300-3400 Hz	56 kbps
G.722	50-7000 Hz	48/56 kbps
G.728	50-3400 Hz	16 kbps

AUDIO FEATURES

- Echo cancellation, Full Duplex
- Automatic Gain Control (AGC): ±12 dB
- Automatic Noise Suppression

CAMERA

- Mobile camera
- Zoom 12x
- Autofocus

MONITOR

- 6" TFT LCD

OPTIONS

- ST2050 portable document camera with TC1291 microcamera, powered optics, autofocus and lighting system for objects and documents
- CC2074 camera for documents and objects
- CC3074 camera with pan&tilt
- UI703 network board for implementation of G703, X.21, V.35, and RS336 interfaces for CDN or satellite connection (as an alternative to ISDN basic access board)▪

INTERFACES

NETWORK INTERFACES

- ISDN version (Voyager):
 - 3 ISDN BRI: 3 RJ-45
- Leased version (Voyager/L):
 - Configurable interface: G.703, X.21, V.35, RS366

AUDIO/VIDEO INTERFACES

- Audio Inputs/Outputs:
 - Microtelephone
 - Integrated "Handsfree" system
- Video Outputs:
 - Monitor: Composite (RCA)
 - Aux1 (VCR): Composite (SCART)
- Video Inputs:
 - Main: Composite (RCA)
 - Aux1: Y/C (Mini-DIN)
 - Aux2(VCR): Composite (SCART)
- Audio Inputs:
 - Aux Mic.: Mic. (Stereo Jack)
 - Audio In: Line (RCA)
 - Aux1 (VCR): Line (SCART)

- Audio Outputs:
 - Aux1: Line (RCA)
 - Aux2 (VCR): Line (SCART)
 - RS232 Serial Data: 9-pin DB9
 - RS232 Serial Diagnostics: 9-pin DB9

USER INTERFACE

- On-screen menu user interface
- All functions accessible with integrated keyboard
- Contextual help
- Call Progress Monitoring

ADDITIONAL FEATURES:

- Internet access through the "ISDN Modem" feature by means of external PC as an alternative to a videoconference session*
- ISDN basic telephone*

VOYAGER - VOYAGER/L

Width: 49,5 cm

Height: 16 cm (briefcase closed)

Depth: 40,5 cm

* VOYAGER only

▪ VOYAGER/L only



AETHRA TELECOMMUNICATIONS - www.aethra.com

HEADQUARTERS

via Matteo Ricci, 10
60020 Ancona- Italy
Telephone: +39.071.218981
Fax: +39.071.887077
Video: +39.071.2189701/2/3/4
Email: mktg@aethra.com

OFFICES

Turin, Milan, Venice, Bologna, Rome, Naples, Palermo, Madrid, Paris, Miami, Pittsburgh, Santiago, San Paolo, Beijing, Shenzhen, Hong Kong.

© Aethra Telecommunications - All rights reserved
With the right to modify characteristics
Code 0710710366B Rev.1 (02/02)