

AccessionIndex: TCD-SCSS-T.20151001.002

Accession Date: 1-Oct-2015

Accession By: Dr.Brian Coghlan

Object name: US Robotics 56K Message Modem

Vintage: c.199x

Synopsis: Typical 56Kbaud modem for Internet access via telephone landline. S/N: 138NF6HC00ED 71-245668-01.

Description:

US Robotics manufactured modems that were widely used during the 1990s and 2000s. This is a typical example of a 56Kbaud modem used to access the Internet via a standard telephone landline using the V.92 standard, which allows upstream speeds of 48kbps, quicker dial-up connections by remembering lost line conditions, and retention of Internet connections in suspended state across inbound telephone calls. This modem is also able to receive and storing incoming fax and voice messages even though its host PC is powered off, and allows stored voice messages to be remotely accessed. It also has a speakerphone and built-in microphone.

The indicator lamps show the current state:

LED	Meaning
MEM	Message Memory
CD	Carrier Detect
RD	Receive Data
SD	Send Data
TR	Terminal Ready
CS	Clear to Send
MSG	New Message
OH	Off Hook

The landline connection is via a standard 4-pin telephone jack. The local host PC connects via a DB-25 RS-232C serial line cable.

Trivia: The company name refers to Isaac Asimov's fictional company "U.S. Robots and Mechanical Men"

Accession Index	Object with Identification
TCD-SCSS-T.20151001.002	US Robotics 56K Message Modem. S/N: 138NF6HC00ED 71-245668-01



Figure 1: US Robotics 56K Message Modem front view



Figure 2: US Robotics 56K Message Modem rear view