KAT500-Remote

Designed to operate your KAT500 over your network. The software contains both a server (Host) and a client (Connect). The idea, setup one instance of software on remote site PC in host mode. Run a second instance on another PC to act as the client for connecting to the remote site host.

< KAT500 Re	mote by Elecraft®)			
Host Con	nect Disconnect	Mini Mode			About
Power Tune Antenna	Mode Auto Manual Bypass	Antenna One Two Three	Last Observed SWR: 1.0	Approx Freq: 0.00 MHz Bypass SWR: 1.0	Fault Code
Mode	Amp Key Interrupt Attenuator Bypassed			VFWD:0 VRF	L: 0 160M

Hosting your KAT500 over your Network

Click on the "Host" button to open the "Host" dialog.

Host KAT500	×
Tuner (RS232) Connection	Server Setup
Find KAT500 Test ComPort Refresh	TCP Port 4627 Usemame admin
Com Port COM175	Password admin
Baud Rate 38400 Response Timeout (mSec) 100	Max Connections 10
Connection Test Results	Max Time (Hours) 2
Serial Number 65535	
FW Version 01.67	Start Hosting Remote

This dialog allows you to configure the com port, baud rate required to communicate with your KAT500. It also allows you to setup the Server details for hosting your KAT500 over the network.

Use the Test Com Port button to help determine the com port your KAT500 is using. Upon successful test your serial number and FW Version will be shown.

The TCP Port is the port used for network communications. The Username and Password fields can be set to your preference. The Password is used to limit "control" of the KAT500.

Max Connections will limit the amount of clients that can connect to your KAT500 for monitor and control purposes.

Max Time (Hours) will limit the amount of time a client may stay connected.

Click on Start Hosting Remote, to connect to the KAT500. Once connected, you should see a screen similar to the screenshot below.

< KAT500 Ren	note by Elecraft®)	100		
Host Connect Disconnect Mini Mode					About
Power Tune Antenna	Mode Auto Manual Bypass	Antenna One Two Antenna One One Antenna One One One Antenna One One One Two One	Last Observed Stats SWR: 0.00	Approx Freq: 0 MHz Bypass SWR: 4.05	Fault Code
Mode	Amp Key Inter	Amp Key Interrupt 🔲 Attenuator 📄 Bypassed		VFWD: 1 VRFL: 1 20m	

Connecting to your KAT500 over your Network

Connect to Remote KAT500	×
New Connection Host / IP: 192.168.1.143 TCP Server Port 4627	
Login Credentials Usemame admin	Connect
Password •••• V Save Recent Connections 192.168.1.143 4627	
	Remove
	Clear

Host/IP: The IP address of the host machine. **TCP Server Port:** TCP Port setup on the host.

Enter the local IP of the host machine into the Host/IP field of the connect dialog. Make sure to also enter your password. This is required for control of the KAT500-Remote.

If you are running the KAT500-Remote program in host mode on the same PC, you can use the hostname "localhost" for testing purposes.

Upon successful connection, the software will start showing main control screen.

AT500 Remote by Elecraft®			100		
Host Connect Disconnect Mini Mode					About
Power Tune Antenna	Mode Auto Manual Bypass	Antenna One Two Antenna One One Antenna One One One Antenna	Last Observed Stats SWR: 0.00	Approx Freq: 0 MHz Bypass SWR: 4.05	Fault Code
Mode Amp Key Interrupt Attenuator Bypassed			ator 🔲 Bypassed	VFWD: 1 VF	RFL: 1 20m