KPA500-Remote

Designed to operate your KPA500 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.

KPA500 Remote by Elecraft®	
Host Connect Disconnect Mini Mode	About
Power Standby Operate Standby	Band 20m -
Power: 472 W	
SWR: 1.1 to 1	

Hosting your KPA500 over your Network

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

Host KPA500	×
Amplifier (RS232) Connection Find KPA500 Test ComPort Refresh Com Port Baud Rate 38400 Response Timeout (mSec) 100 Connection Test Results Serial Number	Server Setup TCP Port 4626 Usemame admin Password admin Max Connections 10 Max Time (Hours) 0.01
F vv version	Start Hosting Remote

This dialog allows you to configure the com port, baud rate required to communicate with your KPA500. It also allows you to setup the Server details for hosting your KPA500 over the network.

Use the Test Com Port button to help determine the com port your KPA500 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 KPA500.

Max Connections will limit the number of clients that can connect to your KPA500 for monitor and control purposes.

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

Click on "Start Hosting Remote"

Connecting to your KPA500 over your Network

Connect to	Remote KPA500)	x	
- New Conn Host / IP:	nection 192.168.1.101			
TCP Serve	r Port 4626			
- Login Crea	dentials			
Usemame	admin	Save	Connect	
Password	•••••	🔽 Save		
Recent Connections				
			Remove	
			Clear	
			Close	

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 KPA500-Remote.

If you are running the KPA500-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.

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Host Connect Disconnect Mini Mode	About
Power Standby Operate Standby	Band 20m 👻
Power: 472 W	
SWR: 1.1 to 1	
Current: 14.1 A	
Voltage: 52.3 V	
Temp: 31 C	
Fan Speed: Auto	() () (
Speaker Alarm AMP ON	Clear Fault