

## The SMART SWR RESET feature

Rev.1

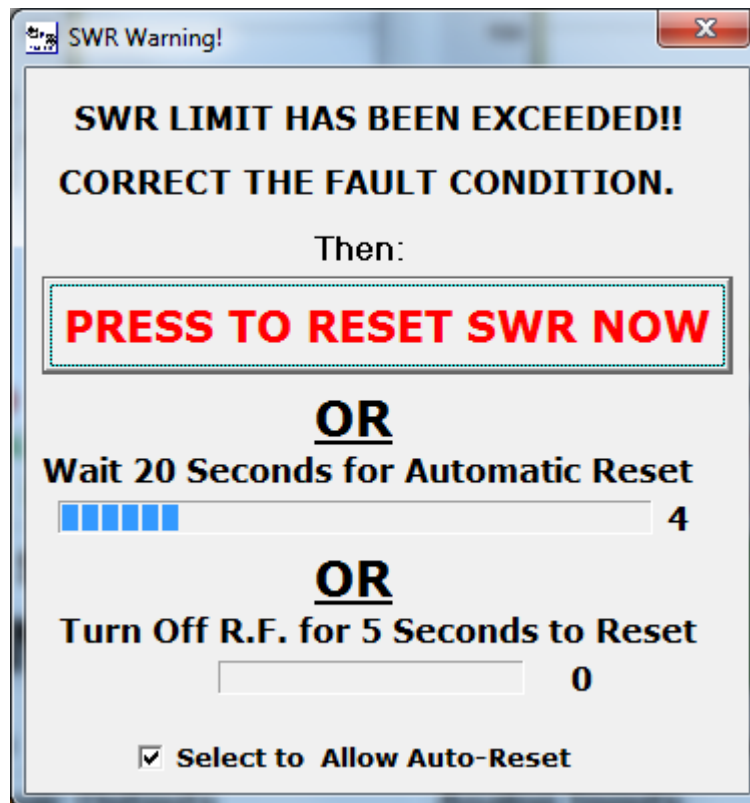
### BRIEF:

Wavenode models WN-2 and WN-2d have an SWR trip relay for the user. This is typically used to interrupt the amplifier keying line between transceiver and amplifier. The Smart Reset feature allows the relay to automatically reset when excessive SWR has energized the relay and deactivated the amplifier. This automatic reset occurs when:

1. The R.F. signal has been turned off for 5 seconds.  
Or:
2. 20 seconds after the high SWR event.

You can also instantly reset the SWR relay by pushing the Reset button on the hardware or the "PRESS TO RESET SWR NOW" as on previous versions of software.

### DETAILS:



This feature is particularly helpful for remote station operators. When a remote antenna tuner is engaged, the excess SWR will typically get tripped by the tuner. Smart Reset will automatically reset your SWR relay after tuning is complete within 5 seconds. Simply stopping to transmit for 5 seconds will also reset the SWR relay.

A checkbox is provided to defeat the Smart Reset feature and restore operation as on previous versions.

