

Nitsuko Tech Tip

Date: 12/21/2000

Number: NTK0034

System	Software
DS1000	All

Title: **DS1000 Analog Telephone Limitation**

Please note the following:

- The total Ringer Equivalence Number (REN) per system cannot exceed 4 *.
- The total REN per analog port cannot exceed 4 *.
- Ringer Equivalence is cumulative.

Presently, in the DS1000 system, all analog telephones in the same Ring Group ring simultaneously, as do all analog telephones connected to the same port. Therefore, in a DS1000, you must add up all analog telephones connected to the system (including all those connected to the same port) and ensure that the total combined REN is 4 or less.

- * A REN of 1 is normal for an industry standard 2500 set with electromechanical ringer. Many phones with electronic ringers have significantly lower REN's.