

Guardian's New Zone 1 Series

Guardian has introduced its new Zone 1 telephones in both keypad and ringdown versions. Models are housed in a rugged IP66 enclosure which can be used where the stringent Class 1 Division 1 certification is not required.

Our entry into the Zone 1 telephone market was precipitated by our customers and dealers who were asking for products to meet the ATEX Zone 1 hazardous area gas and dust requirements and yet deliver proven Guardian reliability and service. These units are built to IEC standards and are commonly used in areas such as Refineries, Processing Plants, Coal Mines, Off Shore Drill Ships and resource based Tanker Depots.



Zone 1 models can be configured for the desk top or wall mount. The DTT-50-Z is shown, an armored cord versions is also available.

DTT-50-Z /DTT- 60-Z and DTR-51-Z / DTR- 61-Z Zone 1 Hazardous Area Telephones are ATEX certified for Zone 1 gas and dust applications. These units carry an IP66 rating for harsh weather conditions and will operate in temperatures from -20C to + 60C. The housing and hand set are made from a high impact thermoset compound providing resistance and protection to a wide ambient temperature range, humidity, corrosion, dust and the daily wear and tear of use in severe environments.

The DTT-50-Z (curly cord) and the DTT-60-Z (armored cord) are standard with a speaker phone, LCD display, and a large user friendly keypad which can be used with gloves. The key pad has Volume Control buttons as well as Link, Redial, Release and Flash keys along with a 20 number memory and 10 quick dial capability. These units also have an internal ring detect relay which will activate (up to 240 VAC @ 5A) a line powered loud ringer or visual warning device when a ring signal is activated.



The DTR-51-Z is shown along with the optional SRX-50-Z Supplemental Receiver for use in noisy environments.

The DTR-51Z (curly cord) and DTR-61-Z (armored cord) are ringdown versions of the Zone 1 telephone. Calls from these telephones are direct by the PABX and the call is activated by simply lifting the hand set. Our ringdown telephones have a Volume Control button on the hand set and have all of the other standard features of the key pad units.

For additional information on the full line of Zone 1 models and options contact the Guardian Telecom sales department at 1-800-363-8010, by e-mail at info@guardiantelecom.com.