

Tekron

GPS LTE Clock

A reliable and accurate GPS clock for use in LTE

The LTE GPS Clock is a plug-in board specifically designed for use in Long Term Evolution (LTE) cellular network base stations.

The clock outputs 10MHz and 1PPS differential signals and will continue to operate in extreme temperature variations. The clock has typically 5 μ s of drift in a 24hr period whilst under holdover.



Features

- 10MHz and 1PPS LVDS outputs
- Operating temperature -33°C to +85°C
- Typical 1PPS accuracy of 5 μ s of drift in a 24hr period whilst under holdover (max 10 μ s)
- 10MHz accuracy <1PPB
- Remotely upgradeable
- Power consumption <8W
- Adaptable for specific customer requirements
- Low cost



About Tekron

Tekron International is a leading developer of exceedingly accurate GPS clocks and time synchronization solutions for use in industrial applications.

Tekron GPS clocks are simple to install and use and are extremely rugged, attributes that are a prerequisite in the often extreme environments in which the clocks are installed.

With a Tekron GPS clock you can be confident that you can set it up and walk away.