

Cinterion LTE Gateway

SGL81-CLD Cloudtronics Compatible Smart LTE Cat 4 Gateway designed and tested to work with the Svantek 900 Series Audio sensor equipment



The Cinterion(r) LTE Gateway, designed to be a plug and play migration solution for gateway applications that utilise the old 3G Cinterion(r) PLS62T or ELS61T modems. Cloudtronics has also developed a customised programmable MCU to monitor RS232 traffic to reboot the modem saving user intervention when remote communications have failed. This is factory set upon ordering from intervals of 1 ~ 24 hours



Features

- MCU RS232 traffic monitoring for remote modem reboot.
- Integrated GNSS support (GPS/BeiDou/GLONASS/Galileo)
- TCP/IP stack access via AT command and transparent TCP/UDP services



Specifications

- 18 Band LTE Cat.4, Eight Band 3G U18 Band LTE Cat.4, Eight Band 3G UMTS/WCDMA/MTS/WCDMA
- Dimensions: 110mm x 65mm x 26mm



Cloud Functions

- Tested with Swannet Portal