M590

M590 is a full industrial GPRS module which eliminate voice function to achieve less pins and high reliability,make it very suitable for AMR application.The platform is from Infineon(Intel).

Features

- Dual-band or Quad-band
- GPRS multi-slot Class 10
- Output power
   -Class 4(2W)@850/900MHz
   -Class 2(1W)@1800/1900MHz
- RX sensitivity
   -109dBm@850/900MHz
   -108dBm@1800/1900MHz
- Integrated TCP client & server,UDP,FTP,DNS
- SMS
- CSD
- Operating temperature range: -40°C~+80°C
- ESD:
   Contact discharge: ±8KV,　Air discharge: ±15KV
- Dimensions:
   27.6*21.2*2.6mm
- 21pin LLC package,pitch 2.54mm
- Total shipment for AMR market is more than 10 millions in five years