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[www.eurotech.com](http://www.eurotech.com)**EUROTECH**  
G R O U P**COM-1480**

The Eurotech COM-1480 is a highly integrated low power PC/104-Plus board with advanced wireless communication technologies and is the ideal choice for a wide spectrum of mobile applications. It supports a multimode Tri-band HSDPA/UMTS engine with data rates of up to 3.6 Mbps, in conjunction with a quad-band EDGE/GSM/GPRS connectivity technology with data rates of up to 216 kbps. It also integrates a low power 12-channel high-accuracy GPS receiver. Optionally, the COM-1480 can integrate a Dual band (800/1900 MHz) CDMA 1XEV-DO Rev A engine that offers a complete 3G-enabled worldwide wireless solution. A standard SIM-card can be installed on board using a locking card holder or can be connected via an optional external SIM card interface.

**FEATURES**

- › Tri-band UMTS/HSDPA (up to 3.6 Mbps downlink) and quad band EDGE/GPRS/GSM (up to 216 kbps downlink)
- › Optional Dual-band CDMA 1xEV-DO Rev A/1xEV-DO Rel 0/1xRTT (up to 3.1 kbps downlink)
- › 12-channel low power GPS receiver, L1 frequency, C/A code (SPS), Tracking sensitivity: -156 dBm
- › GPS Accuracy, Position: 1.2m (CEP95), Velocity: 0.1m/s, Time: 20ns rms (static mode), GPS Protocol: NMEA-0183
- › Operating temp.: -20 °C to +60 °C, Humidity: up to 95%, ncPower: +5 V +/-5%
- › Supported OS: Win CE, Win XPE, Linux