

Operational Description

The Cell Extender is specifically designed for compatibility with any CDMA Base Station Equipment and is ensured to maintain the integrity of the signal upon amplification. This is achieved by utilizing state-of-the-art LDMOS technology for power amplification, monolithic Gallium-Arsenide technology for low noise receive amplification, and with particular emphasis on low system group delay and linearity to minimize Bit-Error-Rate (BER) of digital transmissions.