

Wideband Radio Heads (WRH) work as on-frequency amplifiers used to fill out uncovered areas in wireless mobile systems such as base station fringe areas, tunnels, business, convention centers, airports and industrial buildings. It receives, amplifies and transmits signals to/from a base station to/from mobile stations. The standard WRH is used for analog or digital systems, such as iDEN. It has a fiber optic donor port and a RF port for a service antenna (or RF cable) and is designed to be connected to a BTS via a BMU or OCM.