



The MOU receives the pre-allocated RF signal in the dual band from the BTS in the DL path, and transmits it to a different location of the ROUROU after converting it into an optical signal on a single-mode fiber. The optical signal is converted into an RF signal and then amplified and radiated to UL. In the path, the ROU receives the RF signal from the mobile user and converts it into an optical signal for transmission to the MOU. In the MOU, the signal is re-converted into an RF signal for input to the BTS.

Since the signal between the MOU and the ROU is transmitted as an optical signal, the issue of antenna isolation is not important. System monitoring is performed through a USB port with a simple GUI. It can be combined with an RF modem (optional) for remote CMC monitoring. RMS (remote management system) is optional.

Microprocessor controlled functions, such as local control, alarm and RSSI indication, SNMP is optional.