

MA 2000 System

2K CELL-PCSH RHU

Operational description

RU 2000 Front Panel

The RU 2000 front panel contains the fiber optic connections to the BU, four coax connections to the antennas, power connections and status indicators.

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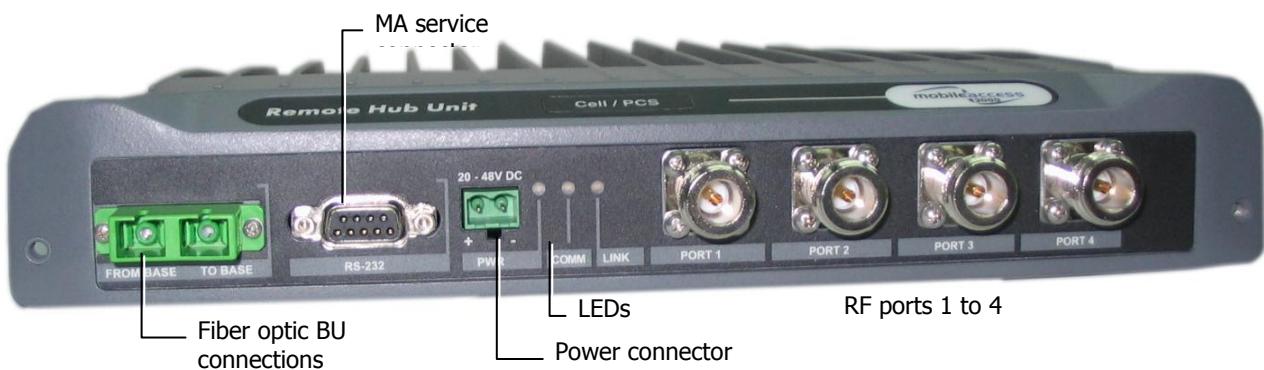


Figure 0-1. RU 2000 Front Panel

Figure 0-2. RU 2000 Front Panel

Table 0-1. RU 2000 Front Panel Indicators

LED	Description
COMM	Active communication detected
LINK	Optical link to BU detected
PWR	DC power connection. 20 to 48VDC

RU 2000 Rear Panel

The RU 2000 rear-panel provides the control, RF interface and optic interface ports that enable connecting an MA 1200 add-on unit to the RU 2000 module.

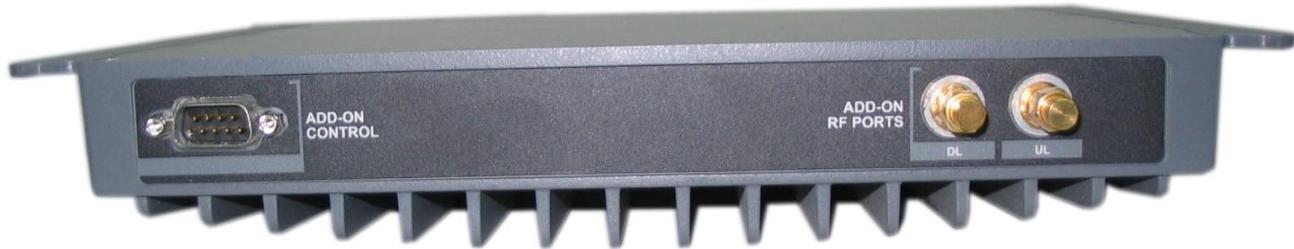


Figure 0-3. RU 2000 Rear

Table 0-2. RU 2000 Rear Panel Connectors

Add-on control	Transmits the control signals from MA 1200 add-on module to the RU 2000 module. The Add-on Control port is connected to the MA 1200 add-on From port.
DL, UL	Transmit the RF signals to- and from- the MA 1200 add-on module. These ports are connected to the corresponding ports on the MA 1200 rear panel: DL to DL, UL to UL.