

A method and apparatus for selecting a radio bearer type for providing a service to a plurality of mobile terminals (2) according to a count of mobile terminals (2) obtained through responses to a service response request message from a network (6) is provided. A Multimedia Broadcast Multicast Service (MBMS) radio bearer type, i.e. point-to-point bearer or point-to-multipoint bearer, is selected according to a count that includes RRC-connected mobile terminals (2) that still need to establish a connection in order to receive an MBMS such that the radio bearer type established is sufficient to provide the MBMS to all mobile terminals (2) desiring to receive the service.