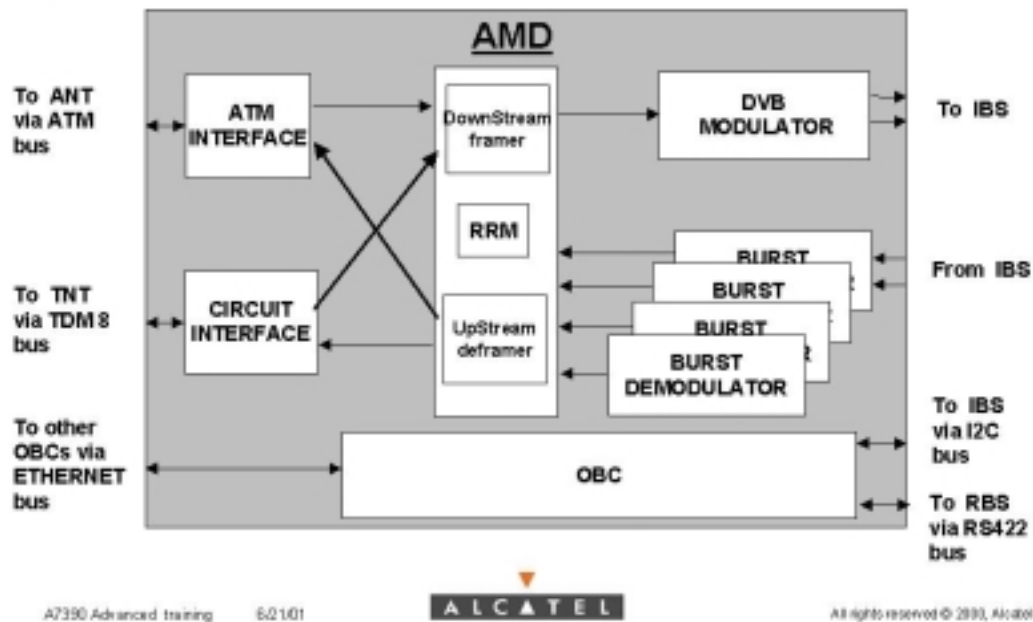


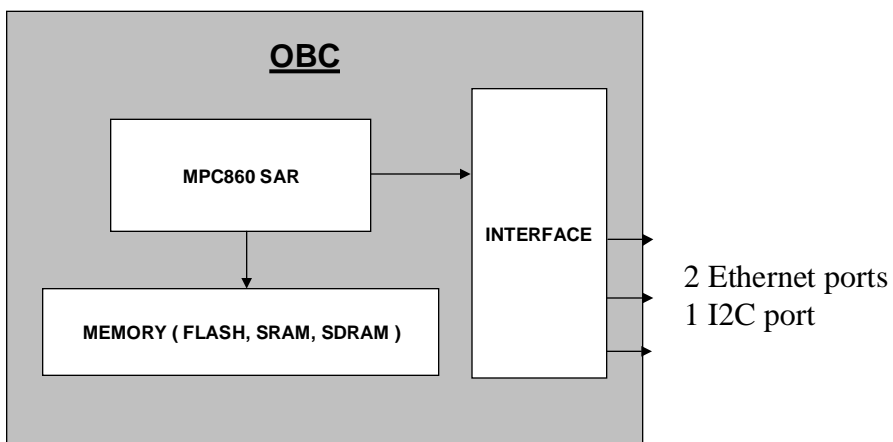
AMD: main functions



OBC

On Board Controller

used on all ANT, TNT and AMD boards and in the NT subscriber terminal.



Air MoDem:

AMD board has following functions like

ATM and telephones circuits multiplexing/demultiplexing in the radio frame for a sector.

Digital Video Broadband modulation in the downstream channel.

Packet demodulation on four upstream channel.

Radio resource management associated with this sector.

Manages and transmits the alarms to the ANT.