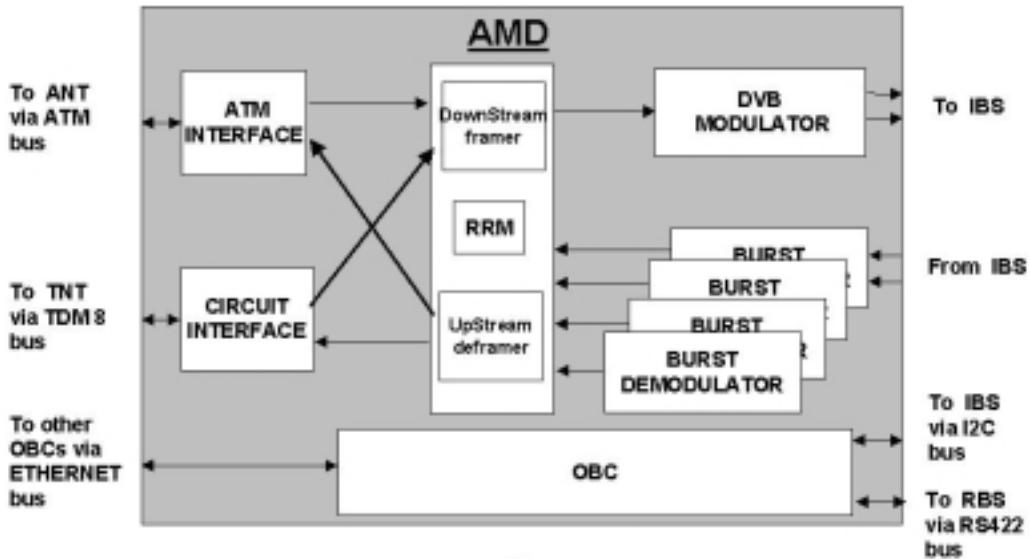


AMD: main functions



A7390 Advanced training 6.21.01

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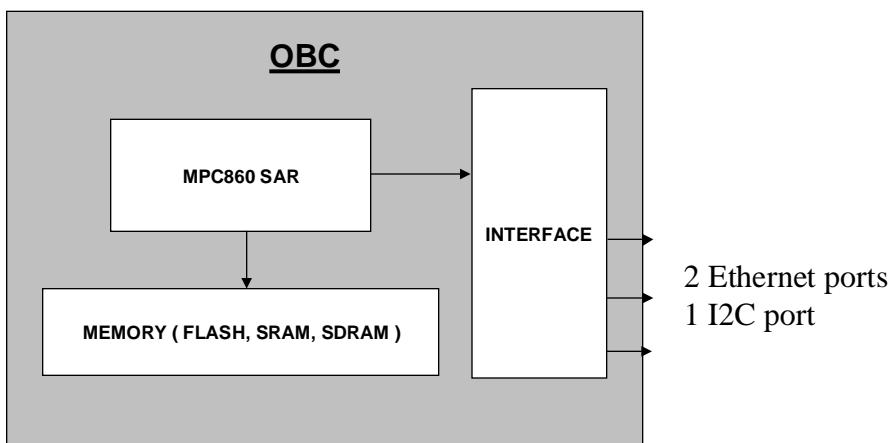
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OB C

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.