## MAC control block

- Management block (MIIM)
- Host interface

## TX and RX Modules

The TX and RX modules provide full transmand receive functionality. CRC generators a incorporated in both modules for error detection purposes. The modules also handle preambgeneration and removal. Padding occurationatically (when enabled) in compliance with the IEEE 802.3 standard. When enabled, packet greater than the standard can be transmitted.

## **Control Module**

The control module provides full duplex flo