**Features**

* Compatible with Motorola **SPI**, 4-wire TI **SSI**, National Semiconductor Microwire busses.
* Synchronous Serial Comm
* 4 to 16 bits per transfer
* 8-frame FIFO for transmitter and receiver
* maximum data rate of 1/2th of PCLK in master mode and 1/12th slave mode
* **See Datasheet – can support the above formats mentioned.**