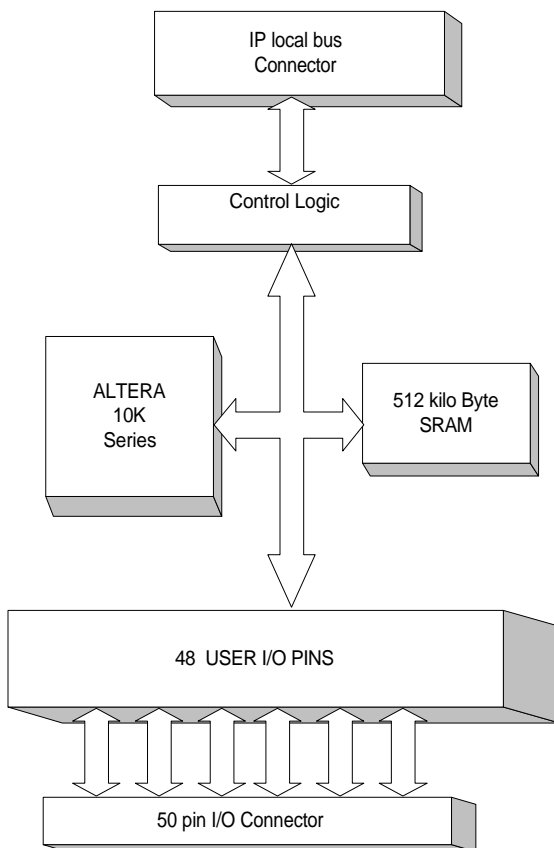


## FPGA with 512 kB SRAM Industry Pack

### ALTERA 10K-20-70 SERIES FPGA w/ memory

ATC-ALTERA- XX  
Functional Block Diagram



#### FEATURE SUMMARY

- ALTERA 10K series FPGA
- 512 kiloByte of external SRAM
- Ram is dual ported
- Integrated logic for IP interface
- 48 user I/O pins in groups of 8
- TTL I/O
- Low power depending on device used
- 0 to +70 opt. -45 to +85
- Humidity 5 to 95 non-condensing
- Software examples included
- VITA 4
- Single wide Industry Pack

#### OVERVIEW

The ATC-ALTERA is a user programmable FPGA with memory single wide Industry Pack module. There is a ALTERA 10K series FPGA and 512 kilo Bytes of external SRAM that can be accessed directly via the Industry Pack interface. The Industry Pack interface is decoded prior the ALTERA, so that the application has complete use of the ALTERA logic.

#### ORDERING INFORMATION

Pn:	ATC-ALTER-20	ALTERA 10K20
	ATC-ALTER-30	ALTERA 10K30
	ATC-ALTER-40	ALTERA 10K40
	ATC-ALTER-50	ALTERA 10K50
	ATC-ALTER-60	ALTERA 10K60
	ATC-ALTER-70	ALTERA 10K70

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