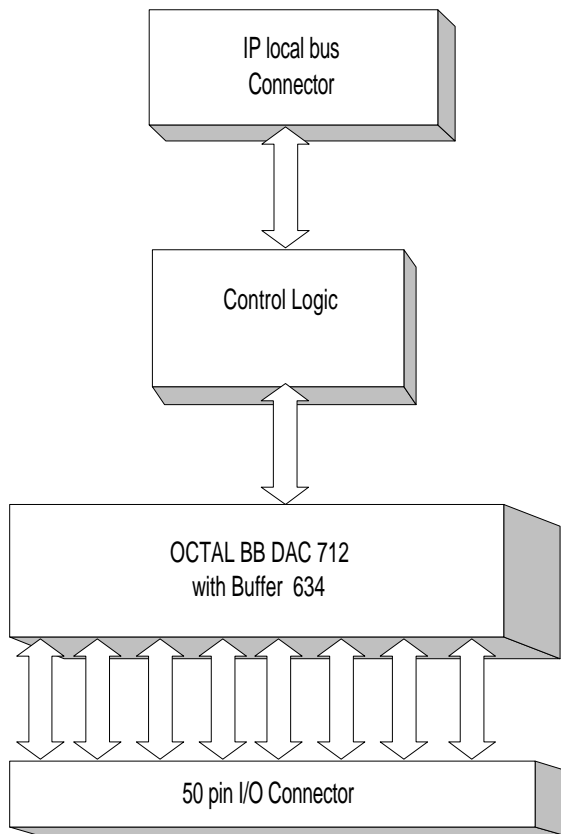


## Digital to Analog Industry Pack

### 8 channel, 16 bit DAC Controller

ATC-DA-816  
Functional Block Diagram



#### FEATURE SUMMARY

- 8 Channel digital to analog with buffers
- Octal 16-bit digital to analog converters.
- Compatible with the VITA-4 specification.
- Settling time less than 10  $\mu$ s.
- Conversion accuracy of  $\pm 1$  LSB.
- Voltage range :  $\pm 10$  V
- Low power 295 mA typ. depending on output drive
- 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-DA816 is a Octal channel Digital to Analog board. There are eight 16 bit Digital to Analog converters. There is output buffering on each D/A channel. We use the Burr Brown buf 634 on each channel.

#### ORDERING INFORMATION

p/n: ATC-DA816 Octal 16 bit D/A

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