

# Analog I/O TRAMs



The range of Analog and Digital I/O TRAMs available are all compatible with Transtech's TRAM motherboards. Included in the range are 5 analog input modules, 2 digital to analog converter modules and 4 digital I/O modules.

## Analog to Digital Converters

The ADT108x range are 12-bit A to D modules operating at up to 100ksamples/sec.

ADT108A: 8 channel with differential inputs.

ADT108B: 16 channels with single ended inputs.

ADT108C: 16 channels with differential inputs.

ADT108D: 32 channels with single ended inputs.

ADT112: 2 channel, 16-bit A to D converter that can operate up to 200 Ksamples/sec and has a 1024 word FIFO buffer.

## Digital to Analog Converters

DAT202: 2 channel, 16-bit, 200 Ksample D to A module.

DAT208: 8 channel, 12-bit, 50 Ksamples/sec D to A module.

## Digital Input/Output Modules

IOT332: 32 channel TTL level I/O module.

IOT336: 32 channel TTL level I/O module with an on-board transputer (option of either T400, T425 or T805).

## ❖ Analog to Digital

**Up to 200K samples/sec**

**2 - 32 channels**

**12 & 16-bit options**

## ❖ Digital to Analog

**Up to 8 channels**

**12 & 16-bit options**

## ❖ Digital I/O TRAM modules

**32 channels**

**Option for transputer on-board**

## ORDERING INFORMATION

ADT108A	8 ch DI, 12-bit, 100KHz A/D
ADT108B	16 ch SE, 12-bit, 100KHz A/D
ADT108C	16 ch DI, 12-bit, 100KHz A/D
ADT108D	32 ch SE, 12-bit, 100KHz A/D
ADT112	2 ch DI, 16-bit, 200KHz A/D
DAT202	2 ch, 16-bit, 200KHz D/A
DAT208	8 ch, 12-bit, 50KHz D/A
IOT332	32 ch TTL I/O
IOT336-4-A	32 ch TTL I/O with T400
IOT336-4-B	32 ch TTL I/O with T425
IOT336-4-C	32 ch TTL I/O with T805