

# AX10420

48 Bit DIO Module

# AX10424

24 Bit DIO & 3 Channel Counter/Timer Module

DELTA COMPONENTS®



## FEATURES

- ▶ 48 bit TTL/DTL digital I/O
- ▶ Supports 8255 PPI mode 0

## Digital Input and Output

Input/Output Lines	48
I/O Configuration	TTL/DTL compatible
Operation Mode	8255 mode 0
Input Options	Jumper-selectable to level 9, 5, 10, 11, 12, 15

## Power Requirements

+5VDC	400mA max.
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## Physical/Environmental

Dimensions (L x W)	96 x 90mm
Weight	100g
Relative Humidity	20 to 90%, non-condensing

## ORDERING INFORMATION

Standard	
AX751	Universal screw terminal panel
AX754	24-channel opto-isolated DI panel
AX755	8 * relay & 16 * opto-isolated DI panel
AX756	24-channel relay actuator panel
AX755/24	8 * relay out & 16 * opto-isolated DI panel
Optional	
AS59099	DOS, Windows® 3.1/95/98/NT DDL driver and device utility CD
AS59080	ActiveX control driver, 3 <sup>rd</sup> party drivers (LABTECH, Labview, DasyLab) and OPC server

## FEATURES

- ▶ 24 bit TTL/DTL digital I/O
- ▶ 3 programmable counter/timer channels
- ▶ 50-pin digital connector compatible with AX756, AX755, AX754 or AX1416/24

## Digital Input and Output

Input/Output Lines	24
I/O Configuration	TTL/DTL compatible
Operation Mode	Emulates 8255 mode 0
Input/Output Mode	Pair
Improved Noise Margins	Hysteresis, V + -V = 0.4 (typ.)

## Programmable Counter and Timer

Type	82C54
Number of Counter	Independent 16-bit counters
Frequency Range	DC to 10MHz
Mode	6 programmable mode
Input/Output Level	TTL, DTL, CMOS compatible

## Power Requirements

+5VDC	400mA max.
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## Physical/Environmental

Dimensions (L x W)	96 x 90mm
Weight	200g
Relative Humidity	20 to 90%, non-condensing

## ORDERING INFORMATION

Standard	
AX751	Universal screw terminal panel
AX754	24-channel opto-isolated DI panel
AX755	8 * relay & 16 * opto-isolated DI panel
AX756	24-channel relay actuator panel
AX755/24	8 * relay out & 16 * opto-isolated DI panel
Optional	
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AS59080	ActiveX control driver, 3 <sup>rd</sup> party drivers (LABTECH, Labview, DasyLab) and OPC server