

# CSMIO/IP-S

## DIGITAL INPUTS (0-15)

| PIN number | Details        |
|------------|----------------|
| 1          | Input 0 (+)    |
| 2          | Input 2 (+)    |
| 3          | Input 4 (+)    |
| 4          | Input 6 (+)    |
| 5          | Inputs 0-7 (-) |
| 6          | Input 8 (-)    |
| 7          | Input 9 (-)    |
| 8          | Input 10 (-)   |
| 9          | Input 11 (-)   |
| 10         | Input 12 (-)   |
| 11         | Input 13 (-)   |
| 12         | Input 14 (-)   |
| 13         | Input 15 (-)   |
| 14         | Input 1 (+)    |
| 15         | Input 3 (+)    |
| 16         | Input 5 (+)    |
| 17         | Input 7 (+)    |
| 18         | Input 8 (+)    |
| 19         | Input 9 (+)    |
| 20         | Input 10 (+)   |
| 21         | Input 11 (+)   |
| 22         | Input 12 (+)   |
| 23         | Input 13 (+)   |
| 24         | Input 14 (+)   |
| 25         | Input 15 (+)   |

## DIGITAL OUTPUTS (0-15)

| PIN number | Details                            |
|------------|------------------------------------|
| 1          | 24V power supply for 0-3 outputs   |
| 2          | Output 0                           |
| 3          | Output 2                           |
| 4          | 24V power supply for 4-7 outputs   |
| 5          | Output 4                           |
| 6          | Output 6                           |
| 7          | 24V power supply for 8-11 outputs  |
| 8          | Output 8                           |
| 9          | Output 10                          |
| 10         | 24V power supply for 12-15 outputs |
| 11         | Output 12                          |
| 12         | Output 14                          |
| 13         | GND (not in use)                   |
| 14         | Power supply 0V for 0-3 outputs    |
| 15         | Output 1                           |
| 16         | Output 3                           |
| 17         | Power supply 0V for 4-7 outputs    |
| 18         | Output 5                           |
| 19         | Output 7                           |
| 20         | Power supply 0V for 8-11 outputs   |
| 21         | Output 9                           |
| 22         | Output 11                          |
| 23         | Power supply 0V for 12-15 outputs  |
| 24         | Output 13                          |
| 25         | Output 15                          |

## STEP/DIR OUTPUTS

| PIN number | Details  |
|------------|----------|
| 1          | DIR[0]+  |
| 2          | STEP[0]+ |
| 3          | DIR[1]+  |
| 4          | STEP[1]+ |
| 5          | DIR[2]+  |
| 6          | STEP[2]+ |
| 7          | DIR[3]+  |
| 8          | STEP[3]+ |
| 9          | DIR[4]+  |
| 10         | STEP[4]+ |
| 11         | DIR[5]+  |
| 12         | STEP[5]+ |
| 13         | GND      |
| 14         | DIR[0]-  |
| 15         | STEP[0]- |
| 16         | DIR[1]-  |
| 17         | STEP[1]- |
| 18         | DIR[2]-  |
| 19         | STEP[2]- |
| 20         | DIR[3]-  |
| 21         | STEP[3]- |
| 22         | DIR[4]-  |
| 23         | STEP[4]- |
| 24         | DIR[5]-  |
| 25         | STEP[5]- |

## Power Supply Input

| Pin number | Description    |
|------------|----------------|
| 1          | Power - 24V DC |
| 2          | GND            |
| 3          | ground         |

## Power Supply

