

EFCO Technology

Application Note

Document Name	AN3_Eagle Eyes_DIO Pin
Applicable Products	All Eagle Eyes series
Application Note Subject	DIO Function Pin
Usage Designation	<input type="checkbox"/> Internal <input checked="" type="checkbox"/> External

Preface

Revision History

Revision	Date	Author	Description
1.0	2019/06/24	J Yen	Preliminary release

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Warnings, Cautions and Notes

Warning! Warnings indicate conditions, which if not observed, can cause personal injury!



Caution! Cautions are included to help you avoid damaging hardware or losing data.



Note! Notes provide optional additional information.



Title

What is the DIO function pin define?

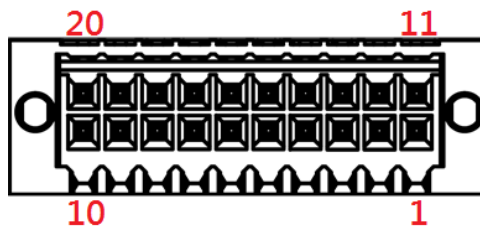
Answer

1. Function Description



2.54mm 2x10 Terminal Block Including (DI: 8bit, DO: 8bit, 3.3V Power and GND pins).

2. Pin Define



Pin No	Description	Pin No.	Description
1	Digital Input bit 1	11	Digital Output bit 1
2	Digital Input bit 2	12	Digital Output bit 2
3	Digital Input bit 3	13	Digital Output bit 3
4	Digital Input bit 4	14	Digital Output bit 4
5	Digital Input bit 5	15	Digital Output bit 5
6	Digital Input bit 6	16	Digital Output bit 6
7	Digital Input bit 7	17	Digital Output bit 7
8	Digital Input bit 8	18	Digital Output bit 8
9	NC	19	GND
10	GND	20	3.3V power

Note!

Power Safety-Related:



System have provided resettable overcurrent protection at 1A/+3.3V power.

