



# TECHMAN ROBOT

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## TECHMAN ROBOT

A leading company in collaborative robot and vision technologies.

## [End Module] Camera Module Lighting switch with DOs

# Outline

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- Purpose

  - [End Module] Camera Module Lighting switch with DOs

- Equipment

  - TM5 / TM12 /TM14

- Function operation

# Function Operation(1/2)

In the Controller:

The Controller interface displays the End Module status. The top section shows a diagram of the robot arm with labels for End Module, Control Box, and Extention. Below the diagram are tabs for Joint, Base, Tool, IO, and FreeBot. The End Module section shows DI (0, 1, 2) and DO (0, 1, 2, 3) indicators, all with 'L' in a green circle. The AI indicator shows 2.23V. The Camera Module section shows a 'Light' switch and the status 'Off'.

When the switch is on, the DO3 will also show the "on" signal at the same time.

Add camera Module Light switch

When the switch is on, the DO3 will also show the "on" signal at the same time.

# Function Operation(2/2)

In the Digital I/O Setting:  
Also add the camera  
Module Light default  
setting.

<p>← <b>Digital I/O Setting</b></p> <p>Control Box</p> <p>DO 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15</p> <p>End Module</p> <p>DO 0 1 2 3</p> <p>Camera Module</p> <p>Light <input checked="" type="checkbox"/> <b>off</b></p> <p>Test Output</p> <p>OK</p>	<p>← <b>Digital I/O Setting</b></p> <p>Control Box</p> <p>DO 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15</p> <p>End Module</p> <p>DO 0 1 2 3</p> <p>Camera Module</p> <p>Light <input type="checkbox"/> <b>on</b></p> <p>Test Output</p> <p>OK</p>
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**THANK YOU**