

## Features

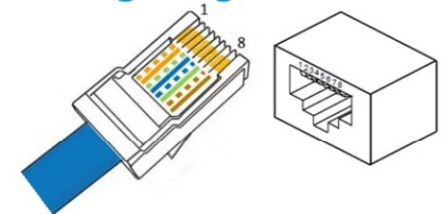
- Operating voltage 10 to 30 VDC
- REST API based Communication
- RJ45 Socket for easy connection
- RGB-LED Button Display
- TFT display
- Push Button
- USB(Type-A) for Barcode Reader (Optional)

## Technical data

Type	
ID	P2L14750NT24
Purpose	Pick-to-Light Put-to-Light
Key	Push Button
LED color	RGB
Connection Type	RJ45,Daisy Chain
Input voltage	24 VDC
Power Consumption	0.3W
Communication protocol	Indigenous, Modbus RTU, REST API

Mechanical Data	
Design	Rectangular
Dimensions	147 x 50 x 51
Housing material	Plastic, ABS
Window material	Polycarbonate
Electrical Connection	RJ45 Socket
Number of cores	8
Ambient temperature	-40 to +50 °C
Relative humidity	0 to 90%

## Wiring Diagram



1&2---Data, 4&5--24VDC, 7&8--Gnd  
EIA/TIA T568A

## Pick-to-Light & Put-to-Light System Overview

Our system ensures fast and error-free order fulfillment through visual picking guidance.

### Visual Picking Guidance:

Illuminated indicators direct workers to the correct item locations.

### Efficient Order Processing:

On order receipt, light signals are triggered at designated pick locations.

### Clear Quantity Display:

Each node features a TFT display showing the quantity to be picked.

### API-Based Communication:

Eliminates the need for traditional PLC setups, simplifying system architecture.

### Easy Installation:

RJ45 (LAN) connectivity enables quick and hassle-free deployment.

### Flexible Scanning Options:

Barcode readers can be connected to any node for scanning and validation.

### Modern Dashboard:

Microservices-based, deployable on cloud or on-premise environments.

### Real-Time Monitoring:

Provides live status and performance insights.

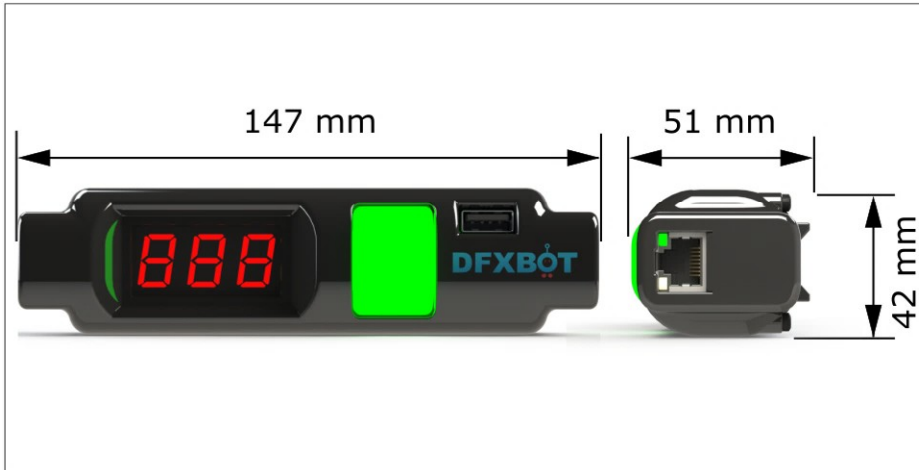
### WMS/ERP Integration:

Seamlessly integrates with warehouse or enterprise systems.

### Data Management:

Supports Excel-based import/export for simplified data handling.





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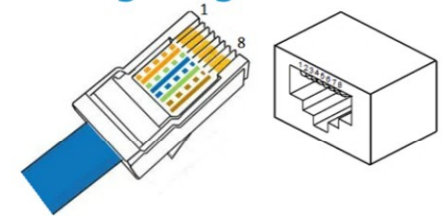
- Operating voltage 10 to 30 VDC
- REST API based Communication
- RJ45 Socket for easy connection
- RGB-LED Button Display
- 3-digit, 7-segment display
- Push Button
- USB(Type-A) for Barcode Reader (Optional)

## Technical data

Type	
ID	P2L14742NS05
Purpose	Pick-to-Light Put-to-Light
Key	Push Button
LED color	RGB
Connection Type	RJ45,Daisy Chain
Input voltage	24 VDC
Power Consumption	0.3 W
Communication protocol	Indigenous, Modbus RTU, REST API

Mechanical Data	
Design	Rectangular
Dimensions	147 x 42 x 51
Housing material	Plastic, ABS
Window material	Polycarbonate
Electrical Connection	RJ45 Socket
Number of cores	8
Ambient temperature	-40 to +50 °C
Relative humidity	0 to 90%

## Wiring Diagram



1&2---Data, 4&5--24VDC, 7&8--Gnd  
EIA/TIA T568A

## Pick-to-Light & Put-to-Light System Overview

Our system ensures fast and error-free order fulfillment through visual picking guidance.

### Visual Picking Guidance:

Illuminated indicators direct workers to the correct item locations.

### Efficient Order Processing:

On order receipt, light signals are triggered at designated pick locations.

### Clear Quantity Display:

Each node features a 3-digit 7-segment display showing the quantity to be picked.

### API-Based Communication:

Eliminates the need for traditional PLC setups, simplifying system architecture.

### Easy Installation:

RJ45 (LAN) connectivity enables quick and hassle-free deployment.

### Flexible Scanning Options:

Barcode readers can be connected to any node for scanning and validation.

### Modern Dashboard:

Microservices-based, deployable on cloud or on-premise environments.

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