

The Tech Works **5254** is a Passive Corridor Status Light for use with the **5210**-*and active Stations. Four "*ultra bright*" LED's colored red, yellow, green, and orange are provided to indicate the status of each room. This unit does not have data network interface components and is intended as an output signal device to be used with Intelligent Modules. This unit can be paralleled with other passive devices to provide a wide array of output signals and user interface buttons. Interfacing with the Intelligent Data Network allows the status of these buttons and lights to be sent to Intelligent Masters/Annunciators and Substations.

Design Information

12 VDC - @ 0 mA Minimum/120 mA Max.
Dimensions - 2.75" W, 4.5" H, 2" D
Standard 1-Gang Electrical Box Mounting
Wiring is 5 conductor 22 AWG

5254 LIGHT SIGNALING CORRIDOR PASSIVE LIGHT

BENEFITS

- Low Power
- Ultra Bright LED's
- Solid-State - No Maintenance
- Two Twisted Pair Cable

Associated Equipment

5201-*Intelligent Annunciator
5210-*Intelligent Substation w/Screw Terminals
5251 Patient Station w/Acknowledge Light
5252 Emergency Pull Station w/Acknowledge Light
5260-*16 Position Master/Substation

Architects' and Engineers' Specifications

The Light Signaling Passive Corridor Light shall be a standard one gang electrical box mounting device constructed of ABS plastic. A minimum of four lights shall be provided to indicate the status of each room. The Substation shall be a passive electronic device requiring no more than 120 mA at 12 Volts DC for full operation. Systems requiring more than two twisted pairs from one station to the next for full operation shall not be considered under this specification.

The Light Signaling Passive Corridor Light shall be Tech Works Model 5254.

Tech Works™



"Making Specialized Communication Easy"

A Division of: **United Communication Technology, Inc.**
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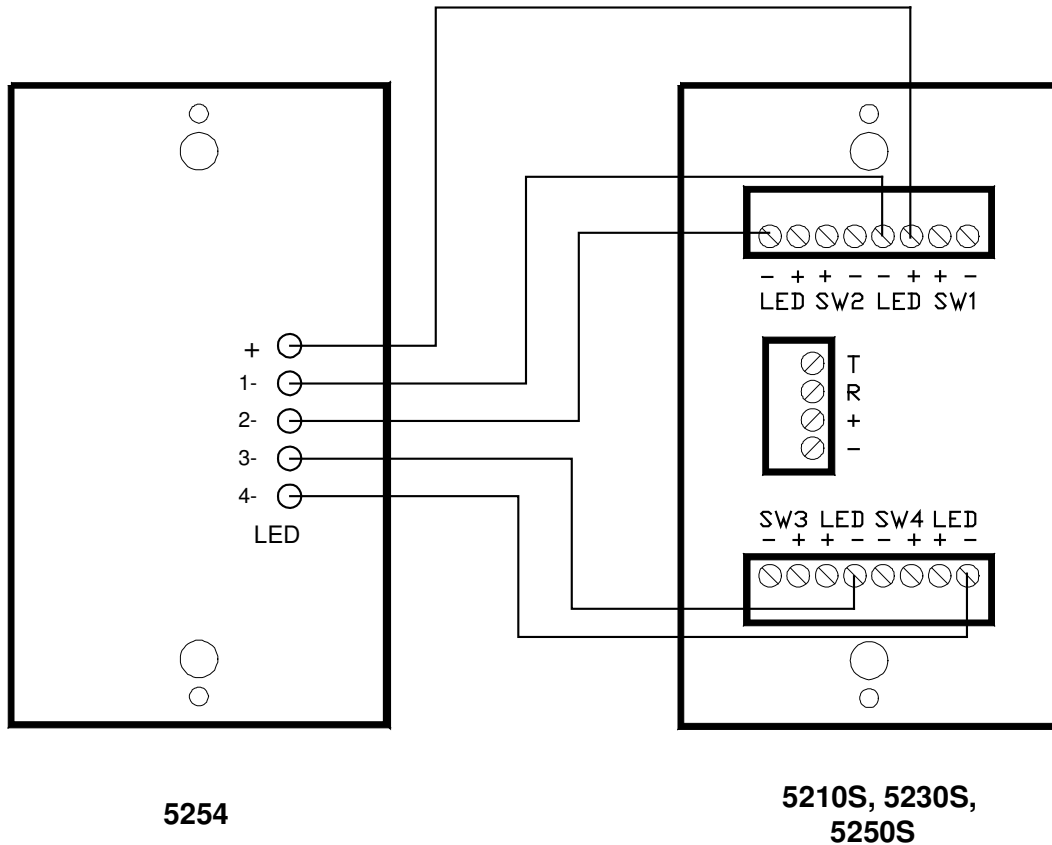
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Web site **www.tech4people.com**

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5234, 5254 Wiring Instructions



DEPENDING ON MODEL AND COLOR OF LED ONLY
SPECIFIC CONNECTIONS ARE AVAILABLE.:

LED + : +12v terminal common to all LED outputs. Connect to any "LED+" screw block on intelligent device.

LED 1 - : Negative connection for Red LED. Connect to appropriate "LED-" screwblock on Intelligent device.

LED 2 - : Negative connection for Yellow LED. Connect to appropriate "LED-" screwblock on Intelligent device.

LED 3 - : Negative connection for Green LED. Connect to appropriate "LED-" screwblock on Intelligent device.

LED 4 - : Negative connection for Amber LED. Connect to appropriate "LED-" screwblock on Intelligent device.