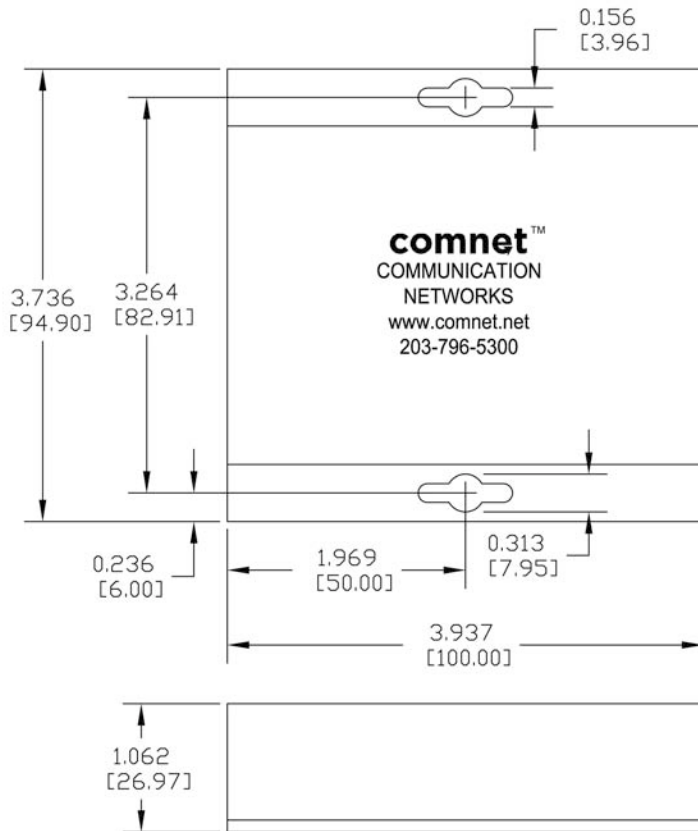# comnet™

FDC10

Mechanical Installation Instructions

Figure 1: Dimensions are for a ComNet™ surface mount unit.

Installation Considerations

This fiber-optic link is supplied as a Standalone module. Units should be installed in dry locations protected from extremes of temperature and humidity.

Standalone Module:

The unit is provided with a mounting plate with a hole for two No. 6 pan head screws (3-mm or 3.55-mm). **Attach the module to a solid piece of wood using two No. 6 pan head wood screws with a minimum penetration into the wood of 3/4 inch. (Screws not supplied) See figure 1.**
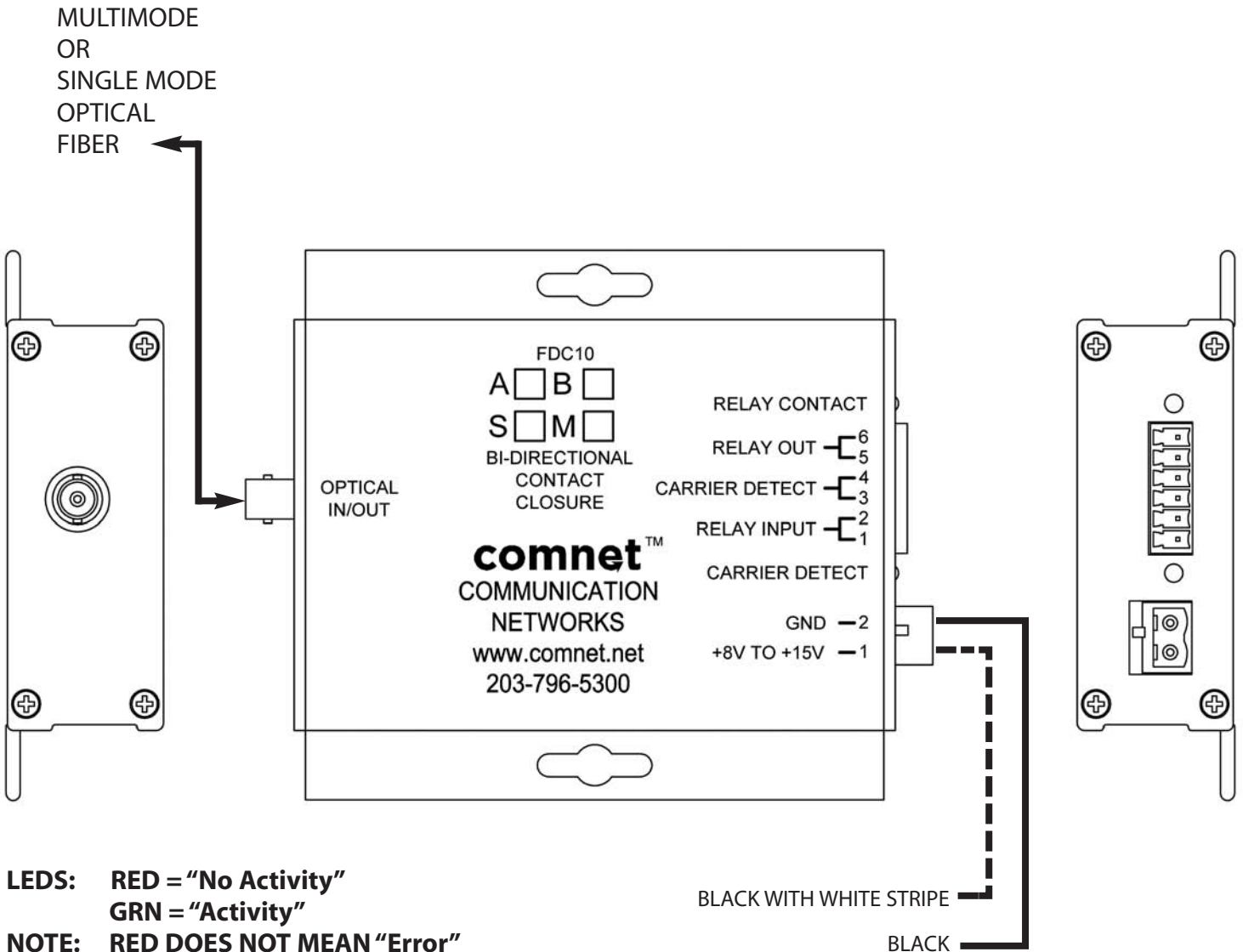
1. Determine where the module will be installed, and ensure that there is adequate space at both ends for making the various cable connections and for reading the diagnostic LEDs.
2. Attach the module to a flat surface using two mounting screws. (Not Supplied)

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INSTALLATION INSTRUCTIONS

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                └ 3
RELAY INPUT ─┤ 2
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BLACK WITH WHITE STRIPE

BLACK

**LEDS: RED = "No Activity"
        GRN = "Activity"**
NOTE: RED DOES NOT MEAN "Error"

Power Sources - The product should only be operated from the recommended power source. Use only a UL Class 2 indoor/dry or Class 3 outdoor/wet power supply.

WARNING: Unit is to be used with a Listed Class 2 or LPS power supply rated 9-12 VDC @ 1A.

WARNING: This unit should be installed in a restricted access location; available through the use of a lock and key or other means of security. Access should be limited to service personnel who have been instructed about the reasons for the restrictions to the location. Any and all precautions should be taken and controlled by the authority responsible for the location.