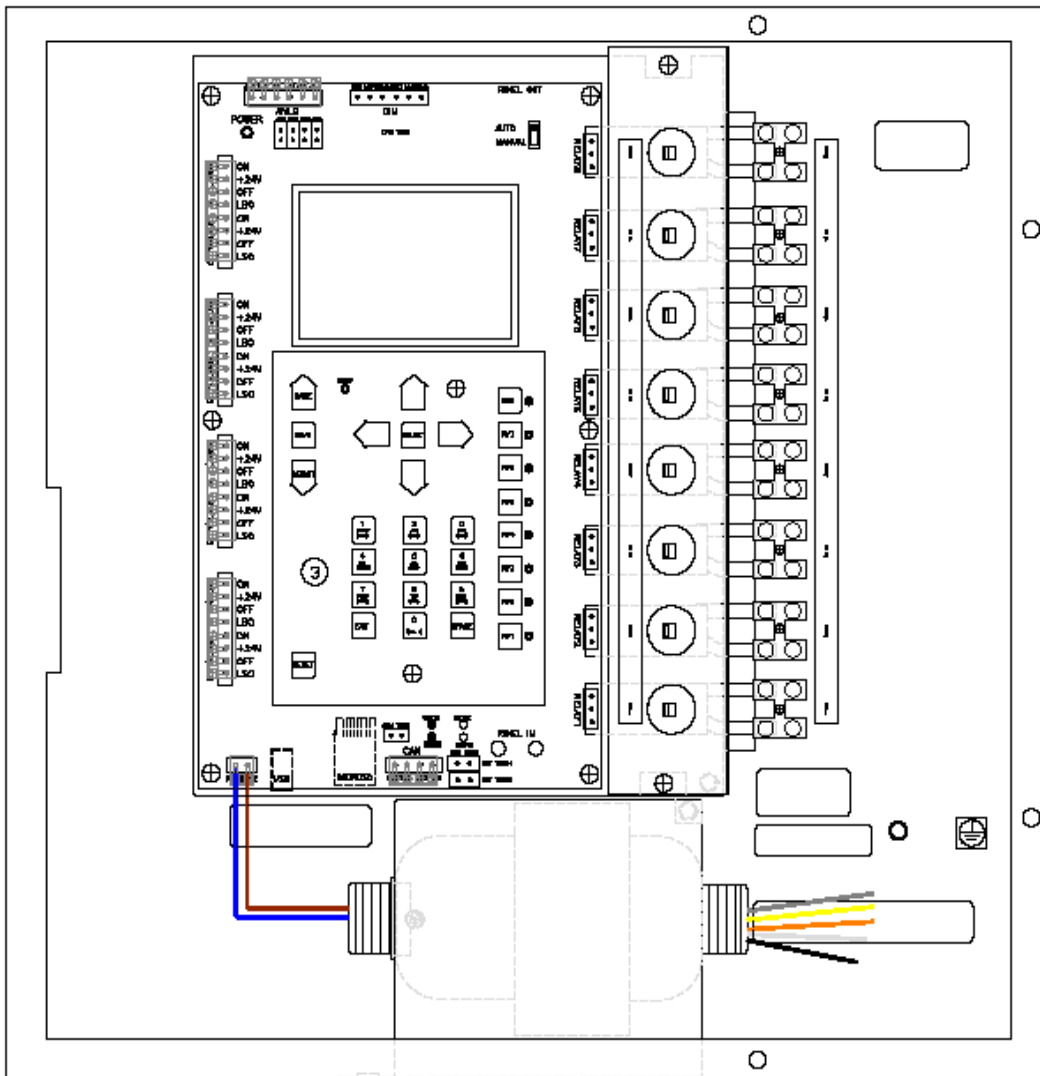



**BANTAM LIGHTING CONTROL SYSTEM**

**HyperTerminal**

**Operation Sequence**



 <b>BANTAM LIGHTING CONTROL SYSTEM</b> <b>HyperTerminal Operation Sequence</b>	Date: 05/12/11 Rev: 0.1
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**Revision History**


<u>Rev</u>	<u>Reason for Revision Change</u>	<u>Date</u>
0.1	Initial Document Version	06/09/11

**Approval:**

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Program Engineer: Tom Keller                      Date

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 <b>BANTAM LIGHTING CONTROL SYSTEM</b> <b>HyperTerminal Operation Sequence</b>	Date: 05/12/11 Rev: 0.1
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## 1.0 OVERVIEW

### 1.1.1 System Overview

The Bantam is an easy to use, quick to install, single panel lighting control system which doesn't require any contractor assembly. The Bantam is designed to be controlled locally via the built in LCD screen and integrated touch pad and also via a serial communication link using HyperTerminal as the serial protocol application.

### 1.1.2 Purpose

This operation sequence will provide the necessary guidelines needed for operation using the HyperTerminal application running on a remote computer that is connected to the Bantam via a USB cable.

### 1.1.3 Test Equipment

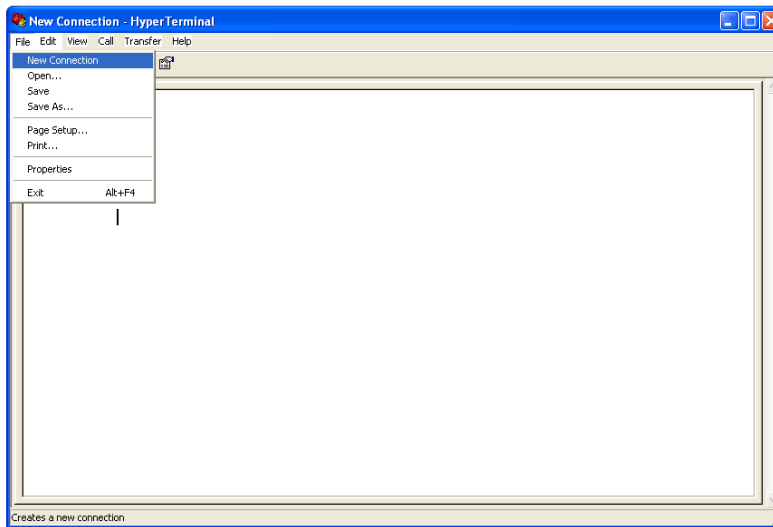
1. 4 pin USB Type A-Male to 4 pin mini-USB Type B-Male.
2. Desktop or portable computer with HyperTerminal installed.

## 2.0 INSTALL HYPERTERMINAL ON THE SELECTED COMPUTER

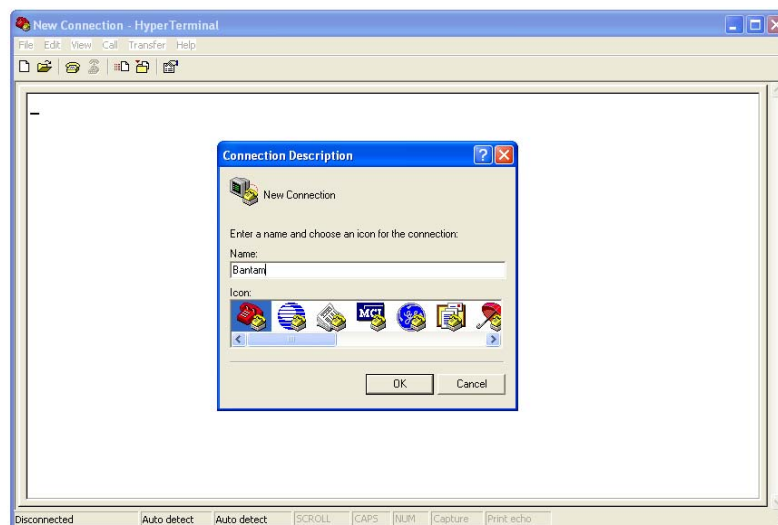
## 3.0 ATTACH THE REQUIRED CABLE TO THE BANTAM

## 4.0 INVOKE HYPERTERMINAL

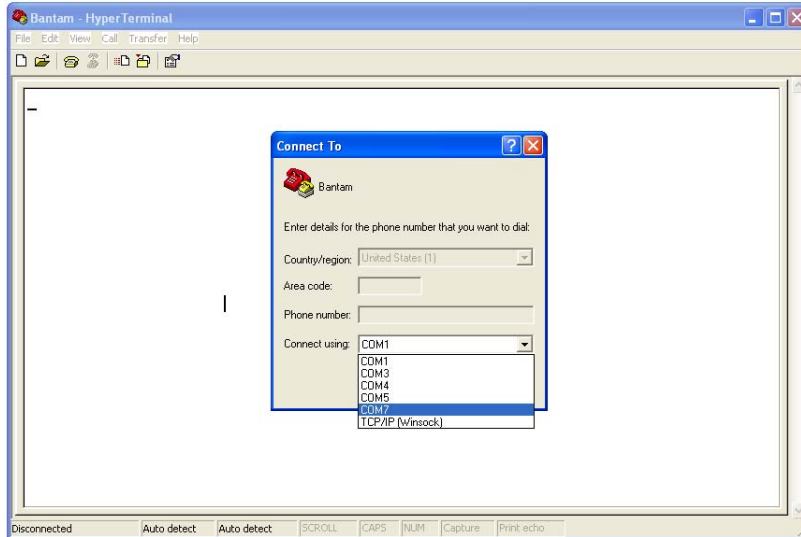
### 4.1 DOUBLE CLICK ON THE HYPERTERMINAL.EXE FILE



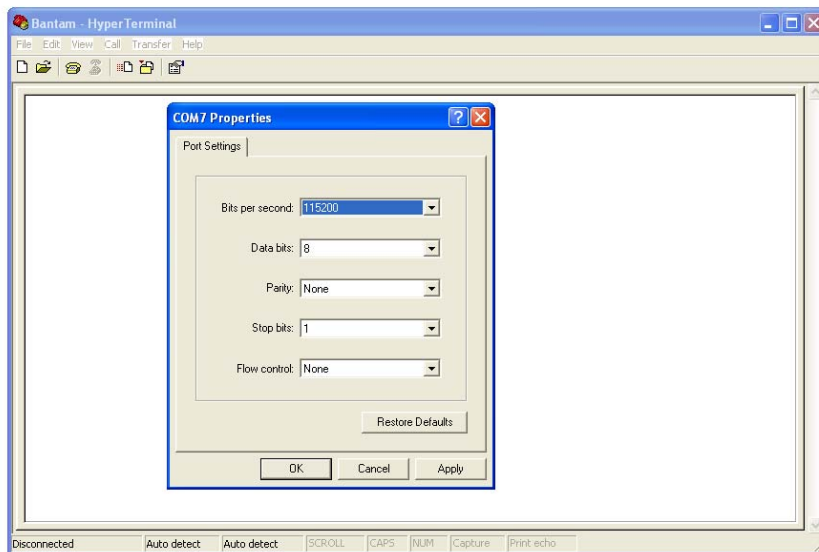
### 4.2 CREATE A NEW HYPERTERMINAL USER NAME.



4.3 SELECT THE NEW OR UNUSED COM-PORT.



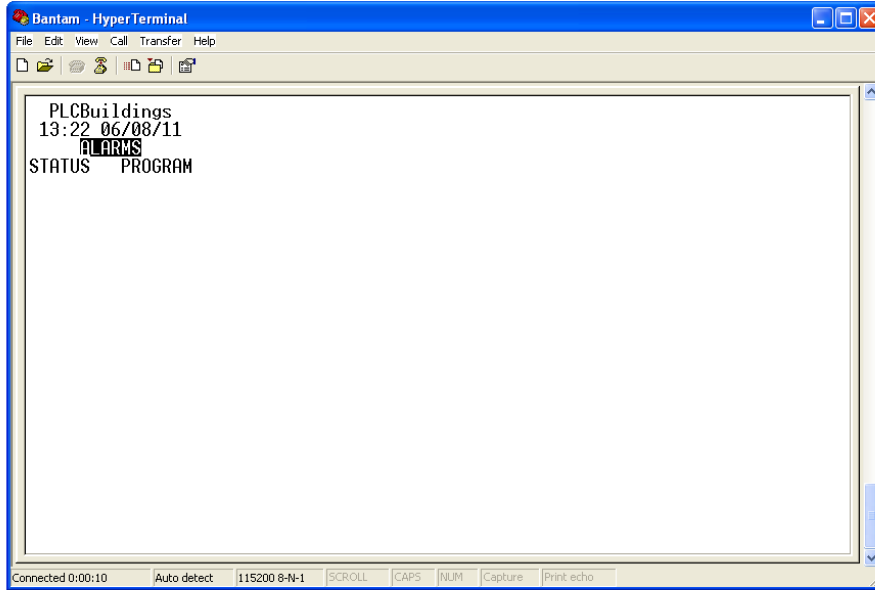
4.4 SELECT THE FOLLOWING COMMUNICATION PROFILES, AND PRESS OK.



Baud: 115200  
Data Bits: 8  
Parity: None  
Stop Bits: 1  
Flow: None

4.5 PRESS THE ESC KEY ON THE COMPUTER KEYBOARD

Once the ESC key is pressed, the HyperTerminal application should be established with the Bantam. If properly connected, the following screen should appear.



The following computer keys are used to simulate the onboard Bantam keys.

BANTAM KEY	COMPUTER KEY
SELECT	ENTER
UP,DOWN,LEFT,RIGHT	UP,DOWN,LEFT,RIGHT
RAISE	CTRL-R
LOWER	CTRL-L
SAVE	CTRL-S
SPACE	SPACE
EXIT	ESC
0-9 (numeric)	0-9
0-9 (alpha-numeric)	A-Z, a-z, 1-9, 0
RY1-RY8	NO KEYS