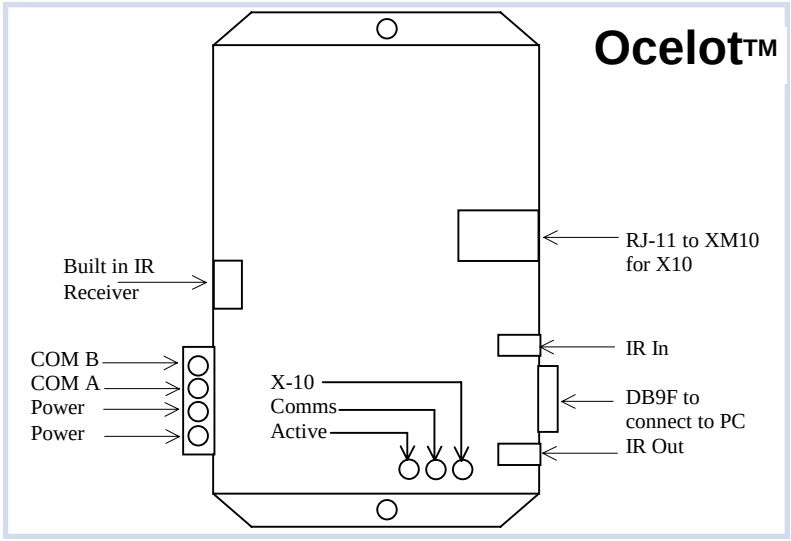
The Ocelot™

Specifications:	
Connections	RS232 DB9 to PC RS485 2 wire to ADICON 2500 2 - 3.5mm Stereo Jacks Power, 2 wire screw terminals X10, 4 conductor RJ11
Power	9-12V (DC or AC) @ 200mA
Size	6 9/16" Wx13/8" Hx4 3/4" D

The Ocelot™ is the controlling device for the ADICON 2500™ Series. The Ocelot™ connects to the computer via the RS232 port using the provided DB9M-DB9F cable. A RJ-11 port allows you to connect the Ocelot™ to a TW523 for complete 2-way X10 control. Two IR (infrared) ports (transmit and receive) give you complete learning IR. The Ocelot™ will hold up to 1024 unique IR commands and 2000 lines of code. Once the Ocelot™ has been programmed, you can disconnect it from the computer and operate it independently.

A 4-wire screw terminal allows you to connect various ADICON 2500™ modules to provide relay outputs and analog, digital, and supervised inputs. Up to 128 modules and 2048 points (each input or relay output is a point) can be connected in a daisy chain. This makes the ADICON 2500™ Series very expandable.

The Ocelot™ has three LEDs, a built in IR receiver, two power terminals, a COM A terminal, a COM B terminal, a RJ-11 to XM10 for X10 port, an IR in port, DB9F for PC connect port and an IR out port. See Diagram Below.



The three LEDs on the Ocelot™ indicate **Active**, **Comms** and **X10**.

Active - indicates that the Ocelot™ is operational. Three flashes indicate that the Ocelot™ is processing but there is no program loaded. Four flashes indicate that the Ocelot™ is processing and a program written in the C-Max™ Code Editor is loaded into the Ocelot™. Also acts as an Infrared Transmit/Receive indication. When IR is transmitted and received, the Active Light illuminates for about 2 seconds.

Comms - indicates communications with ADICON 2500™ modules. If no modules are connected, this light will not illuminate. If there is communications between the ADICON 2500™ modules and the Ocelot™, this light will flash rapidly.

X10 - indicates X10 activity. The light is constantly on when connected to a TW523 with no X10 activity. Every time X10 is transmitted and received, the X10 light will flash off momentarily. If the Ocelot™ is not connected to a XM10, the X10 light will be off.

LEOPARD™

When loading a bitmap image into the Leopard™, you must remember that the bitmap image needs to be 320x240 in resolution. The image must also be in black and white, NOT grayscale. You must also leave the top 17 lines blank, as they are reserved for displaying the time & date on the display. Please refer to the manual for complete instruction on loading the bitmap image.

TIP Corner

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