SECU-16IR™
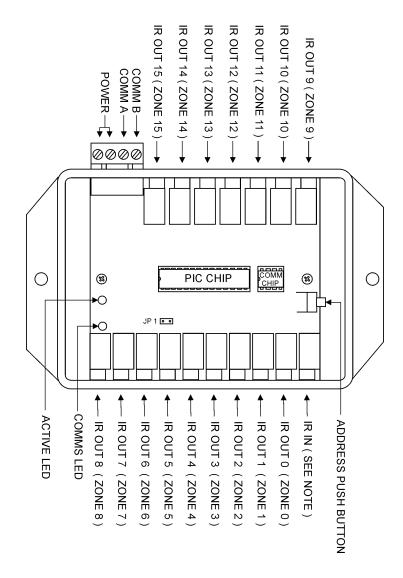

Introduction
The SECU-16IR™ module allows 16 zoned IR outputs to be added to an ADICON™ control system.

Specifications

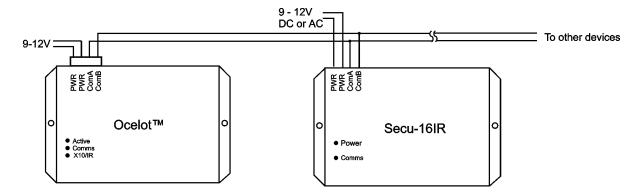|		
Power:	Input Voltage	9 - 16V DC or AC
	Input Current Max	200mA
Outputs:	16 IR outputs 3.5mm Mono Jack	
Input:	1 IR Input, 3.5mm Mono Jack, not supported at this time	
Dimensions:	5.5"W x 3.25"L x 1.38"D	
Operating Temperature:	0ºC to 70ºC	

Setup

Figure 1. Typical Wiring Diagram

Operation

ADICON™ LED Codes
POWER led – ON solid, Module has power
COMMS led – Slow Blink, 2 sec on - 1 sec off, valid address
COMMS led – Fast Blink, ½ sec on - ½ sec off, Auto address mode
COMMS led – Blinks rapidly during ADICON™ communications

Parameter	Function
1	Module Address

Table 1. SECU-16IR™ Parameters

Each output is represented by a zone. The SECU-16IR™ has 16 output zones, Output 1 is represented by Zone 0, Output 2 is Zone 1, etc.

The example below shows how to send an IR command:

Line#	Program Text	Comments
1	If Receive Infra-Red# 1	If Power ON command received
2	Then Transmit Remote Infra-Red# 10 to Module# 1, Zone# 0	Turn on the TV