1. Pin Assignment:

- A1: YELLOW
- A2: GREEN
- A3: PURPLE
- A4: GREY
- REC: BLACK
- ALARM: WHITE
- 3V out: RED
- GND: BLUE

2. A1, A2: Analog – Input

![Diagram of Analog Input]

3. REC: Record start/stop

![Diagram of Record start/stop]

4. ALARM: Alarm Output

![Diagram of Alarm Output]

5. GND: Ground