

# Alarm Annunciator



- Channel number : 10 contacts
- Alarm Input time delay : 0~99 sec
- Alarm escape time delay : 0~99 sec
- Channel outputs : NC or NO
- Common relay output
- Internal Buzzer
- Buzzer Stop button
- Flicker Stop button
- Supply voltage : 24VDC(18~32VDC)  
100~240 VAC(option)

- Indication LEDs : 10 × red/green, 1 × yellow, 1 × green
- First alarm flashing
- Serial Communication : RS-485
- Channel setting : by internal rotary switch  
by windows setting program
- Power consumption : Max. 160mA at 24VDC
- Operating temperature : -10°C to +55°C (70°C peak)
- Alarm module enclosure : standard DIN 144 x 72 x 166.5 mm
- Type code selection : AU-100D-AB
  - A : Channel Output
  - 0 : None
  - 1 : Isolated Output
  - B : Power
  - 0 : 24VDC
  - 1 : 100~240VAC
- AU-100D : High Level Alarm, Overfill Alarm application  
Inhibit buttons for each channel  
Navigation function
- AU-100D(W) : Water Ingress Detection System application  
Overriding buttons for Pre-alarm and Main-alarm
- Optional repeater unit : AU-100R by RS-485



- Channel number: 16 contacts
- Alarm Input time delay: 0~99 sec
- Alarm escape time delay: 0~99 sec
- Channel outputs: NC or NO
- Common relay output
- Internal Buzzer
- Buzzer Stop button
- Flicker Stop button
- Supply voltage: 24VDC(18~32VDC)  
100~240VAC(option)

- Indication LEDs : 16 × red/green, 1 × yellow, 1 × green
- First alarm flashing
- Serial Communication : RS-485
- Channel setting : by internal rotary switch  
by windows setting program
- Power consumption : Max. 4.5 Watt at 24VDC
- Operating temperature : -10°C to +55°C (70°C peak)
- Alarm module enclosure : standard DIN 144 x 144 x 86 mm
- Type code selection : AU-160D-AB
  - A : Channel Output
  - 0 : None
  - 1 : Isolated Output
  - B : Power
  - 0 : 24VDC
  - 1 : 100~240VAC
- AU-160D : High Level Alarm, Overfill Alarm application  
Inhibit buttons for each channel  
Navigation function
- AU-160D(W) : Water Ingress Detection System application  
Overriding buttons for Pre-alarm and Main-alarm
- Optional repeater unit : AU-160R by RS-485



- Channel number : 24
- Input type : Current 4~20mA, Contact
- Scaling : -999999-999999
- Accuracy : +/- 0.2%FS
- Channel outputs : NC or NO
- Common relay output
- Power failure output
- Internal Buzzer
- Buzzer Stop button
- Flicker Stop button
- Supply voltage : 100~240VAC  
24VDC(18~32VDC)(option)

- Indication LEDs : 48 × red, 24 × yellow, 1 × green
- Menu Button : 8
- Max. 8 channel display by LCD 128 × 64
- Unit display
- Channel setting : by menu button  
by windows setting program
- Power consumption : Max. 6.6 Watt at 220VAC
- Operating temperature : -5°C to +55°C (10~90%)
- Weight : Approximately 1.1kg
- Alarm module enclosure : standard DIN 144 x 144 x 120 mm
- Serial Communication : RS-485 MODBUS RTU  
Long Integer Type(4byte/channel)



- Channel number : 5
- Input type : Current 4~20mA, Contact
- Scaling : -999999-999999
- Accuracy : +/- 0.2%FS
- Channel outputs : NC or NO
- Common relay output
- Power failure output
- Internal Buzzer
- Buzzer Stop button
- Flicker Stop button
- Supply voltage : 100~240VAC only

- Indication LEDs : 8 × red(Max.10), 5 × yellow, 1 × green
- Menu Button : 8
- Front/Rear Power Switches
- Max. 5 channel display by LCD 128 × 64
- Unit display
- Channel setting : by menu button  
by windows setting program
- Power consumption : Max. 8.8 Watt at 220VAC
- Operating temperature : -5°C to +55°C (10~90%)
- Weight : Approximately 1.1kg
- Alarm module enclosure : standard DIN 144 x 144 x 120 mm
- Serial Communication : RS-485 MODBUS RTU  
Long Integer Type(4byte/channel)
- Application : Oxygen/Vapour Pressure monitoring