

적외선감지기

PHOTOELECTRIC BEAM SENSOR

■PRO-120A : 실내외 120m

■PRO-120P : 실내외 120m



Reliable Technology from SensorPro-120A/120D Provides
All the Outdoor Security You Need.

- ❖ 4-Channel 선택 기능(PRO-120P)
- ❖ 고 신뢰성 및 외란광 대책으로 오보 최소화
- ❖ 안티-안개 및 안티-서리에 대한 하우징 구조
- ❖ 넓은 조정 범위(수평:±90°, 수직:±10°)
- ❖ 감지 응답 속도 조정
- ❖ 특화된 CPU로 고 신뢰성 보장
- ❖ MONITOR JACK등을 이용한 미세한 광축 조정

FEATURES

■ Twin Synchronized Pulsed Beams Designed for Greater Stability

Twin beams require simultaneous interruption of both beams to trigger an activation. No activation is generated when a bird or falling leaves break just one beam.

■ A.G.C.(Automatic Gain Control) Circuit

The A.G.C. Circuit continually monitors for gradual changes in the signal's strength caused by changing weather conditions. It adjusts the sensitivity accordingly to maintain the proper signal level for the current environmental conditions.

■ Beam Blocking Stability

Enables stable operation with as much as 99.5% loss of beam energy caused by heavy rain, dust storms, fog or snow.

■ Stainless Steel Screws & Back Plate

■ Highly Durable & Heat-Resistant Housing Cover & Chassis

The housing cover & chassis provide higher durability against shocks, high temperatures and many other harsh environment conditions.

■ Clear Viewfinder Visibility

A conveniently placed viewfinder allows for easy alignment even in some of the most difficulty mounting situations.

■ Against Frost & Dew

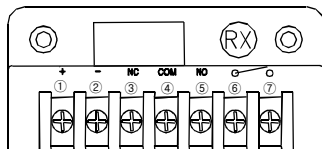
An anti-frost and convex visor design is incorporated to protect the detector from effect of frost & dew.

SPECIFICATIONS

모 델	PRO-120A	PRO-120P
경계 거리	옥외 120m	
감지 방법	근적외선 Beam 차단 방식	
적외선광	IR LED	
채 널		4 채널 디지털
응답 속도	50 ~ 500 mS	
전원 전압	10 ~ 24 V (Non-polarity)	
LED	Tx : Greed LED(Power), Rx : Green LED(GOOD) / Red LED(Alarm)	
AGC 전압	Alarm:2.0V under, Ready:2.1~2.9V, Good:3.0V over	Alarm:1.5V under, Ready:2.0~2.2V, Good:2.2V over
소비 전류	Rx : 24mA, Tx : 24mA (Max.)	Rx : 35mA, Tx : 30mA (Max.)
알람 출력	Dry contact relay output 1C (COM, NC, NO) Reset : Interruption time + off-relay (Approx. 1 sec)	
사용 온도	-25°C ~ 60°C	
템퍼 출력	Dry contact, Micro SW (COM, NC)	
광축 조정	수평방향:180°(±90°), 수직방향:20°(±10°)	
IP rating	IP: 54 (Option: IP 65)	
제품 무게	980g	
Option	기본:벽(면)취부 브라켓, 옵션:폴대형 브라켓(model no.PRO-PB80)	

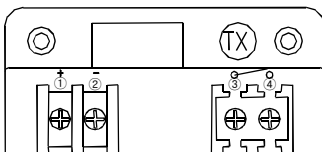
TERMINALS

Receiver



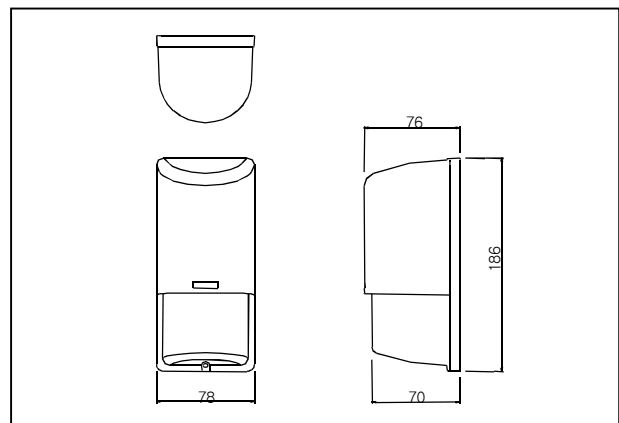
1. VCC : DC10 ~24V
2. GND
3. Normal Close
4. Common
5. Normal Open
6. Tamper
7. Tamper

Transmitter



1. VCC : DC10 ~24V
2. GND
3. Tamper(option)
4. Tamper(option)

DIMENSIONS



*Note: This unit is designed to detect an intruder and active an alarm control panel. Being only a part of a complete system, we cannot assume responsibility for theft or damages, should it occur.