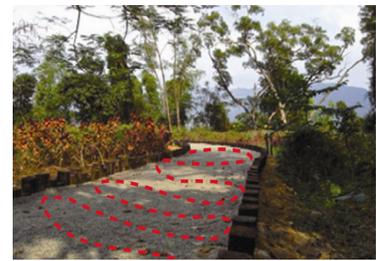




Fiber Optic Intrusion Detection System

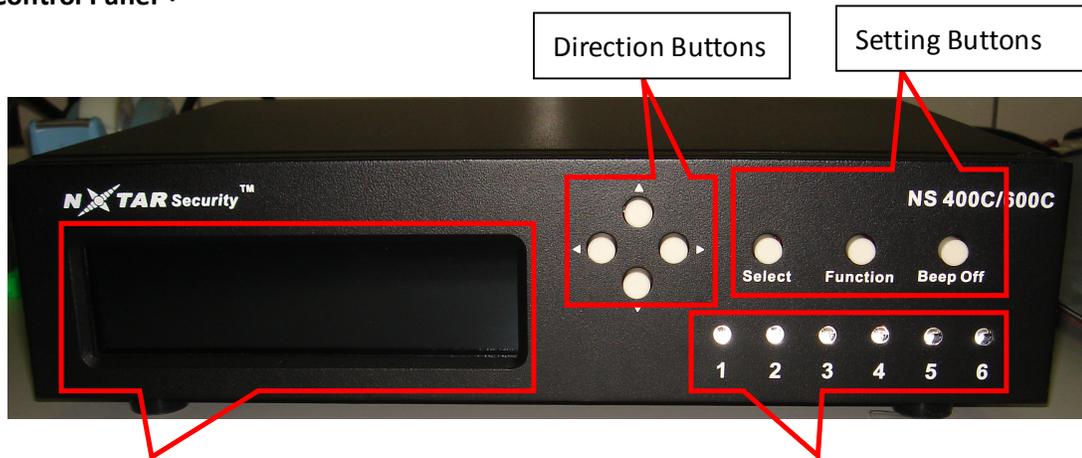
NS-400C/600C User Manual



Fiber Optic Intrusion Detection System

NS400C / 600C User Manual

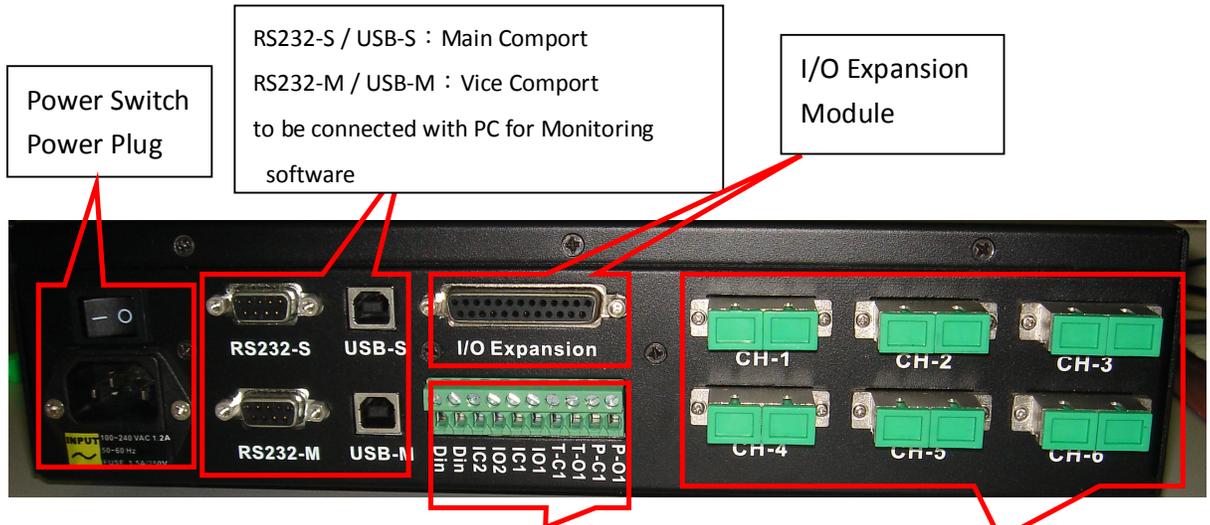
Control Panel :



LED Screen

LED Indication

- 1 · Detection zone is normal when the LED is lit in green
- 2 · Detection zone is intruded when the LED is lit in red
- 3 · Detection zone is tampered when the LED blinks in green
- 4 · Detection zone issues pre-warning when the LED blinks in red



P-O1 / P-C1 : Controller powering relay. When switched off, the circuit is closed, and vice versa.
 T-O1 / T-C1 : Optical path relay. When abnormal, the circuit is closed, and vice versa.
 IO1 / IC1 & IO2 / IC2 : 2 sets of alarm relay. When normal, the circuits are open, and vice versa.
 Din : External relay expansion.

CH-1 ~ CH-6 Fiber plug-in in which leading fibers are inserted in accordance with the zone detection in order.

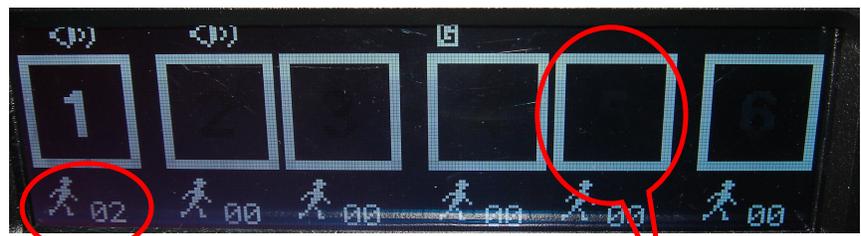
Control Panel Introduction :

1 · Alarm Monitor

Press direction buttons to ALARM MONIOTR

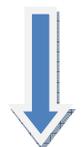


Press Select to enter ALARM MONITOR



It indicates how many counts of intrusion happen in the detection zone. Press BEEP OFF to eliminate

Intrusion indication when a given zone is alarmed. When detection is abnormal, the figure will blink.



Press Function back to SETUP MENU

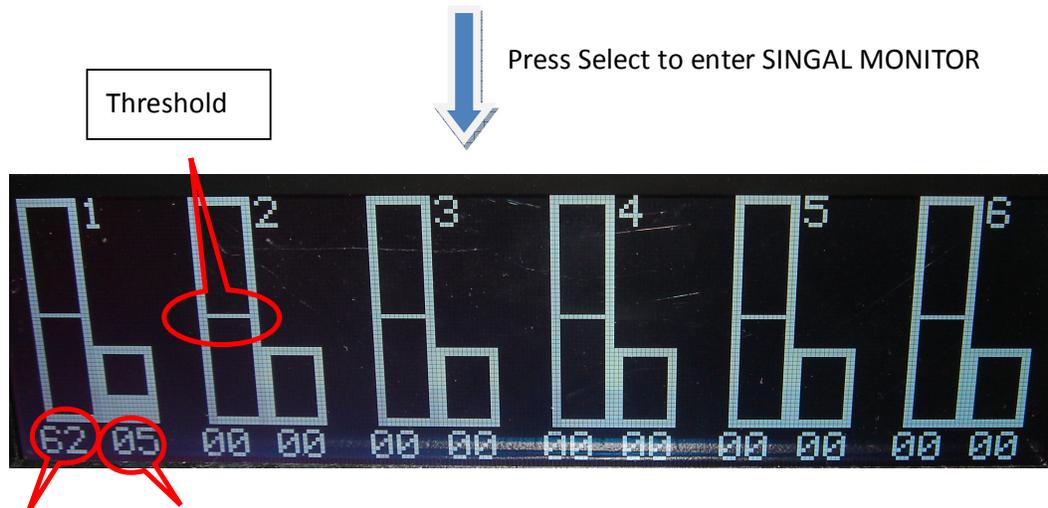


2 · Signal Monitor

Press direction buttons to SIGNAL MONITOR



Press Select to enter SINGAL MONITOR



Real time signals

Accumulated intrigue counts

1. Count is accumulated when each the sensing signals exceeds the thresholds.
2. Alarm is issued only when the signals exceeds the threshold within setting Period.

Press Function back to SETUP MENU



3 · Sensitivity

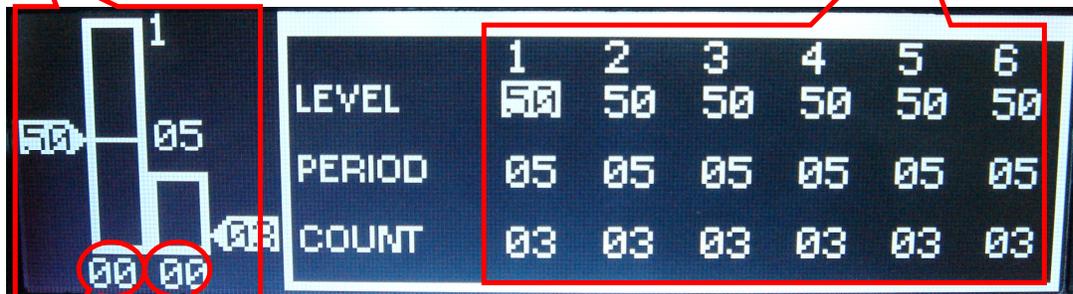
Press direction buttons to SENSITIVITY



- 1 · Press direction button to move each item
- 2 · Press Select to enter and adjust value
- 3 · After setting, press Select to save the value.
- 4 · Apply the procedure to other parameter setting

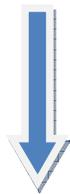
Parameters indication

Press Select to enter SENSITIVITY



Real Time Signals

Accumulated intrigue counts



Press Function back to SETUP MENU



Level : The system yields sensing signal at every mini second in order to simulate the signals transmitted by an intruder.

Period : This is a second-based unit to simulate how many seconds an intruder may go over the detection zone.

Count : It refers to within preset *Period*, how many times that signals go beyond the threshold.

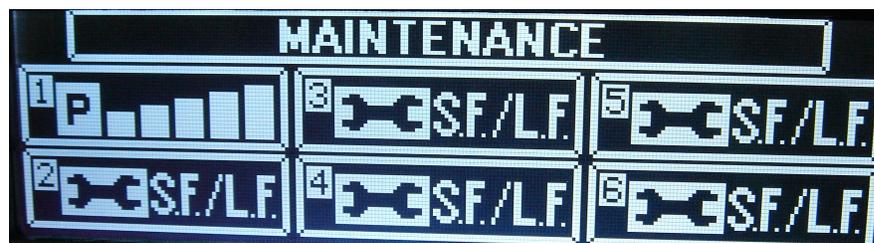
Only when the three parameters are met simultaneously, the alarms will be issued

4 · Maintenance

Press direction buttons to MAINTENANCE



Press Select to enter MAINTENANCE



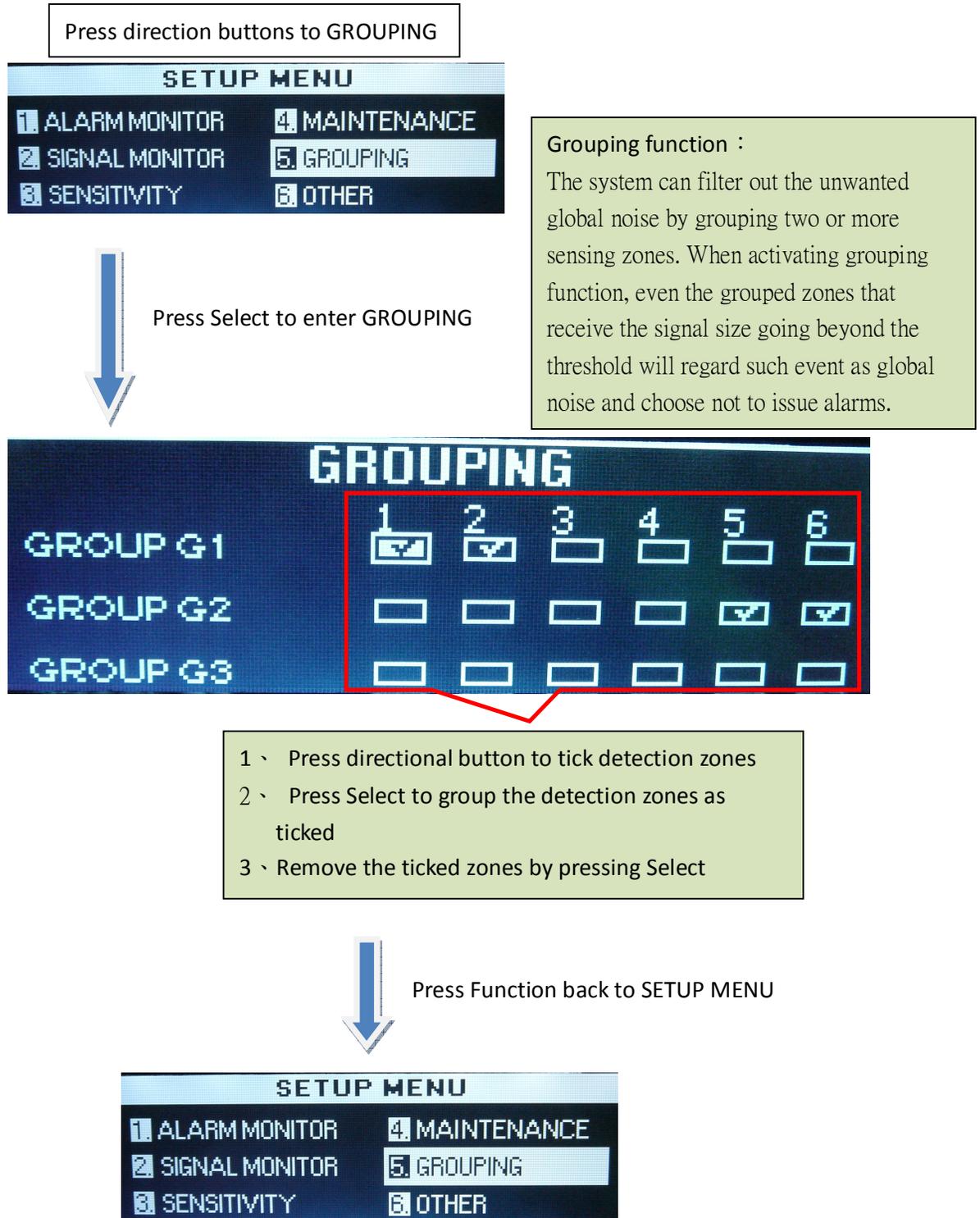
		
SF requires repair	SF/LF requires repair	It indicates the performance of the optical path
		
When optical path is decaying, check on the glitch is required.		
Note : SF(Sensing Fiber) / LF(Leading Fiber) / P(Power) : Optical Power		



Press Function back to SETUP MENU



5 · Grouping



6 · Other

Press direction buttons to OTHER



- 1 · Press directional button to default
- 2 · Press Select into blinking status and adjust value
- 3 · Activate the external device by pressing UP & DOWN
- 4 · Press Select to save all setting



Press Select to enter OTHER



- Volume** : Adjust the alarm sound volume from 1 to 10.
- Alarm Duration** : The alarming duration when they system is tampered or the detection zone is intruded. The maximum duration is 99 seconds.
- External Device** : Detection Zone 1 can be integrated with other security equipments. When the Din pin is short, and meanwhile the zone threshold meets the preset value, it will not issue alarm. When the Din pins are open, the system will issue alarm when the zone



Press Function back to SETUP MENU

