

NS11/NS11P Wiring / Set Up

Model (V/A4)	Power 24VDC(+)	Power 24VDC(-)	Output 0~5V(+) 4~20mA(+)	Output 0~5V(-) 4~20mA(-)	TX	RX	GND
NS11/NS11P	red	black	white	green	orange	grey	blue

Model (A2)	Power/Signal 4~20mA Loop(+)	Power/Signal 4~20mA Loop(-)	Laser (+) power supply (NS11P)	Laser (-) power supply (NS11P)	TX	RX	GND
NS11/NS11P	red	black	white	green	orange	grey	blue

Laser Sighting of NS11P-A2:

The laser sighting of NS11P-A2 is powered by an external 24VDC. It can be activated via a switcher by connecting the white/Laser power supply (+) and green/Laser power supply (-) to a 24VDC power supply. The laser will not be switched off automatically. The user needs to disconnect the 24VDC (+) to turn off the laser sighting when not using. Continuing turn on the laser, will affect the life of laser module.

Factory Default Setting :

Press the Down (v) key (keep pressed), and then the Up (Λ) key.

The display will appear **INIT** for confirmation.

Sensor Setup :

1. Pressing the up (Λ) key (keep pressed), and then the down (v) keys to enter setup function.
2. Press the down (v) key, when a (-) symbol appears at the right side of the selected function confirming into [Setting Mode].
3. Press the down (v) or up (Λ) key to set up the value.
4. No action for 7s forces the unit to leave the [Setting Mode] and saves the parameter.

Display	Mode	Adjustment Range
S ON	Laser Sighting (NO) / (OFF) (*NS11P-V/A4)	Press the Down (v) or Up (Λ) key
E 0.950	Emissivity	0.100 ~ 1.000
A 0.2	Signal output Average	0.0 ~ 600.0s
P 0.0	Signal output Peak hold (inactive)	0.0 ~ 600.0s
V 0.0	Signal output Valley hold (inactive)	0.0 ~ 600.0s
AP OFF	Advanced Peak hold (inactive)	ON / OFF
AP 0	Trigger Value for AP	depending on user
The signal processing features (Peak, Valley and AP hold) cannot be used concurrently.		
L 0	Lower Limit signal output [0V / 4mA]	0 ~ 500°C
H 500	Upper Limit signal output [5V / 20mA]	
Unit C	Temperature unit	°C / °F

