

Outdoor Video Surveillance systems Basic kits of electrical Enclosures

NSGate electrical enclosures are designed to install outdoor video surveillance systems and full protection communication equipment against both harsh environments and acts of vandalism. It is a complete product for installation and operation in any climate. Depending on the field of application and operating conditions, various series of electrical enclosures with protection category IP66 / NEMA4 are used:



NSB-xyyy
Powder-coated sheet Steel



NSE-xyyy
Coated Aluminum alloy (ATEX compliant)

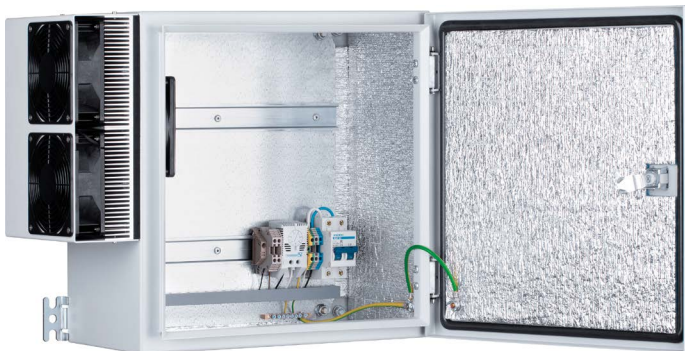


NSP-xyyy
Glass Reinforced Polyester

The NSBox assembled in an NSE-xx enclosure can be used for outdoor/indoor installations in hazardous areas.

In the basic equipment includes wall mounting brackets, a mounting plate with DIN rails for customer equipment, terminal blocks, a two-pole circuit breaker, an electrical grounding bar, a fan with a thermostat, set of sealed cable glands for electrical and optical cables. These modules can also be included in the assembly:

- Climate: thermostats, Fan Heater, Thermoelectric cooler/ assembly;
- Fibre-optic distribution frame (ODF) with LC/SC/FC adapters, pigtails, patch cords;
- Mechanical accessories: pole mounting kit, Rain hood, Door lock, etc.



The name of each model and product code contain relevant information for this electrical enclosure ranging from the dimensions, and preset subsystems.

NSB | NSP-xyyy H1 H2 H3 F1 F2 F3 F4 C2 C4:

NSB-xyyy : Dimensions

- 3030 : 300x300x210mm
- 3040 : 300x400x210mm
- 3838 : 380x380x210mm
- 4040 : 400x400x230mm
- 3860 : 380x600x210mm
- 6060 : 600x600x210mm

NSP-xyyy : Dimensions

- 3040 : 300x400x200mm
- 4040 : 400x400x200mm
- 4060 : 400x600x230mm

preset subsystems

- H1 : Fan Heater
- H2 : Thermal insulation
- H3 : Fan Heater and Thermal insulation
- F1 : ODF with 4x FC adapters
- F2 : ODF with 8x FC adapters
- F3 : ODF with 12x SC adapters
- F4 : ODF with 16x LC adapters

preset subsystems

- C2 : Thermoelectric assembly TC-100-AC
- C4 : Thermoelectric assembly FR-208-AC

All NSGate electrical enclosures of any series have preset kits of options (Sets): [1, 2, 3, 4, 5], where the digits denote the subsystems installed inside the enclosure during assembling:

- [1] BASIC: DIN rails, cable glands, circuit breaker, terminal blocks; Fan with thermostat.
- [2] HEATER: Fan Heater 75W with thermostats.
- [3] FIBER: ODF with 4 FC, 8 FC or 16 LC adapters, pigtailed, patch cords.
- [4] IZOLUX: Thermal insulation of foamed polyethylene.
- [5] COOLER: Thermoelectric assembly; C2= TC-100-AC, C4= FR-208-AC.

Basic kits of NSB-xyyy Sheet steel Enclosure IP66	
NSB-3030	Cabinet 300x300x210, set [1], with Fan, without Heater, without ODF
NSB-3030F1	Cabinet 300x300x210, set [1, 3], with Fan, without Heater, with ODF
NSB-3030H1	Cabinet 300x300x210, set [1, 2], with Fan Heater, without ODF
NSB-3030H1F1	Cabinet 300x300x210, set [1, 2, 3], with Fan Heater, with ODF
NSB-3040	Cabinet 300x400x210, set [1], with Fan, without Heater, without ODF
NSB-3040F1	Cabinet 300x400x210, set [1, 3], with Fan, without Heater, with ODF
NSB-3040H1	Cabinet 300x400x210, set [1, 2], with Fan Heater, without ODF
NSB-3040H1F1	Cabinet 300x400x210, set [1, 2, 3], with Fan Heater, with ODF
NSB-3838	Cabinet 380x380x210, set [1], with Fan, without Heater, without ODF
NSB-3838F1	Cabinet 380x380x210, set [1, 3], with Fan, without Heater, with ODF
NSB-3838H1	Cabinet 380x380x210, set [1, 2], with Fan Heater, without ODF
NSB-3838H1F1	Cabinet 380x380x210, set [1, 2, 3], with Fan Heater, with ODF
NSB-4040	Cabinet 400x400x230, set [1], with Fan, without Heater, without ODF
NSB-4040F3	Cabinet 400x400x230, set [1, 3], with Fan, without Heater, with ODF / 12SC
NSB-4040H1	Cabinet 400x400x230, set [1, 2], with Fan Heater, without ODF
NSB-4040H1F3	Cabinet 400x400x230, set [1, 2, 3], with Fan Heater, with ODF / 12SC
NSB-3860	Cabinet 380x600x210, set [1], with Fan, without Heater, without ODF
NSB-3860F1	Cabinet 380x600x210, set [1, 3], with Fan, without Heater, with ODF
NSB-3860H1	Cabinet 380x600x210, set [1, 2], with Fan Heater, without ODF
NSB-3860H1F1	Cabinet 380x600x210, set [1, 2, 3], with Fan Heater, with ODF
NSB-6060	Cabinet 600x600x210, set [1], with Fan, without Heater, without ODF
NSB-6060F1	Cabinet 600x600x210, set [1, 3], with Fan, without Heater, with ODF
NSB-6060H1	Cabinet 600x600x210, set [1, 2], with Fan Heater, without ODF
NSB-6060H1F1	Cabinet 600x600x210, set [1, 2, 3], with Fan Heater, with ODF
Basic kits of NSP-xyyy Glass Reinforced Polyester Enclosure IP66	
NSP-3040	Cabinet 300x400x200, set [1], with Fan, without Heater, without ODF
NSP-3040F1	Cabinet 300x400x200, set [1, 3], with Fan, without Heater, with ODF
NSP-3040H1	Cabinet 300x400x200, set [1, 2], with Fan Heater, without ODF
NSP-3040H1F1	Cabinet 300x400x200, set [1, 2, 3], with Fan Heater, with ODF
NSP-4040	Cabinet 400x400x200, set [1], with Fan, without Heater, without ODF
NSP-4040F1	Cabinet 400x400x200, set [1, 3], with Fan, without Heater, with ODF
NSP-4040H1	Cabinet 400x400x200, set [1, 2], with Fan Heater, without ODF
NSP-4040H1F1	Cabinet 400x400x200, set [1, 2, 3], with Fan Heater, with ODF
NSP-4060	Cabinet 400x600x230, set [1], with Fan, without Heater, without ODF
NSP-4060F1	Cabinet 400x600x230, set [1, 3], with Fan, without Heater, with ODF
NSP-4060H1	Cabinet 400x600x230, set [1, 2], with Fan Heater, without ODF
NSP-4060H1F1	Cabinet 400x600x230, set [1, 2, 3], with Fan Heater, with ODF
Basic kits of NSE-xyyy Coated Aluminum alloy 1Ex d/ ATEX compliant IP67	
NSE-3242	Cabinet 325x425x297, set [1], with Fan, without Heater, without ODF, without cable glands
NSE-4565	Cabinet 450x650x337, set [1], with Fan, without Heater, without ODF, without cable glands
Cabinets with installed Thermoelectric Assembly	
NSB-3838C2	Sheet steel cabinet 380x380x210 set [1, 4, 5], with Cooler TC-100-AC: Cover_AC_S0_100W
NSB-3860C4	Sheet steel cabinet 380x600x210 set [1, 4, 5], with Cooler FR-208-AC: Standard_AC_S2_200W
NSB-4040C4	Sheet steel cabinet 400x400x230 set [1, 4, 5], with Cooler FR-208-AC: Standard_AC_S2_200W
NSP-4060C4	Polyester cabinet 400x600x230 set [1, 4, 5], with Cooler FR-208-AC: Standard_AC_S2_200W