

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. Inside the enclosures are mounting plate with DIN rails for installation industrial equipment, power supplies or uninterruptible power supply. Depending on the field of application and operating conditions, various series of enclosures are offered:

- NSB-xx: Powder-coated sheet Steel, protection category IP66 / NEMA4;
- NSV-xx: Stainless Steel (AISI 304), protection category IP66 / NEMA4;
- NSP-xx: Glass Reinforced Polyester, protection category IP66 / NEMA4;
- NSE-xx: Coated Aluminum alloy, protection category IP67;

NSE-xx series enclosures are made in explosion-proof design. The NSBox access Nodes assembled in such enclosures can be used for outdoor and indoor installation in hazardous areas.

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

[1] BASIC: DIN Rails; Cable glands PG-7/9/...; Circuit breaker 10A; Terminal blocks; Fan with thermostat

[2] HEATING: Fan Heater 75W 220 or 115VAC; Thermostats NC/NO; H1= Heating

[3] FIBER: ODF with 4 FC, 8 FC or 16 LC adapters, pigtails, patch cords. F1= 4 FC / F2= 8 FC / F4=16 LC

[4] IZOLUX: Thermal insulation of foamed polyethylene. H2= thermal insulation; H3= H1 + H2

[5] COOLING: Thermoelectric Cooler. C1= TC-100-DC, C2= TC-100-AC, C3= FR-208-C, C4= FR-208-AC

In the name of any enclosure model there is an indication of the size and the presence of these subsystems:

H1 - with the preset Fan Heater [2]; H2 - with the preset Thermal insulation [4];

H3 - with the preset Fan Heater [2] and Thermal insulation [4];

F1 - with the preset ODF 4x FC [3]; F2 - with the preset ODF 8x FC [3];

C1-C4 - with the preset Cooling system [5];





Basic Kits of NSB-xxxx Sheet steel Enclosure IP66	
NSB-3030	Cabinet 300x300x210, set [1], without Heating, without ODF, with Fan
NSB-3030F1	Cabinet 300x300x210, set [1, 3], without Heating, with ODF, with Fan
NSB-3030H1	Cabinet 300x300x210, set [1, 2], with Heating, without ODF
NSB-3030H1F1	Cabinet 300x300x210, set [1, 2, 3], with Heating, with ODF
NSB-3040	Cabinet 300x400x210, set [1], without Heating, without ODF, with Fan
NSB-3040F1	Cabinet 300x400x210, set [1, 3], without Heating, with ODF, with Fan
NSB-3040H1	Cabinet 300x400x210, set [1, 2], with Heating, without ODF
NSB-3040H1F1	Cabinet 300x400x210, set [1, 2, 3], with Heating, with ODF
NSB-3838	Cabinet 380x380x210, set [1], without Heating, without ODF, with Fan
NSB-3838F1	Cabinet 380x380x210, set [1, 3], without Heating, with ODF, with Fan
NSB-3838H1	Cabinet 380x380x210, set [1, 2], with Heating, without ODF
NSB-3838H1F1	Cabinet 380x380x210, set [1, 2, 3], with Heating, with ODF
NSB-3860	Cabinet 380x600x210, set [1], without Heating, without ODF, with Fan
NSB-3860F1	Cabinet 380x600x210, set [1, 3], without Heating, with Fan, with ODF/ 4FC
NSB-3860F2	Cabinet 380x600x210, set [1, 3], without Heating, with Fan, with ODF/ 8FC
NSB-3860H1	Cabinet 380x600x210, set [1, 2], with Heating, without ODF
NSB-3860H1F1	Cabinet 380x600x210, set [1, 2, 3], with Heating, with ODF
NSB-3860H3F1	Cabinet 380x600x210, set [1, 2, 3, 4], with Heating, with ODF
NSB-6060	Cabinet 600x600x210, set [1], without Heating, without ODF, with Fan
NSB-6060F1	Cabinet 600x600x210, set [1, 3], without Heating, with ODF, with Fan
NSB-6060H1	Cabinet 600x600x210, set [1, 2], with Heating, without ODF
NSB-6060H1F1	Cabinet 600x600x210, set [1, 2, 3], with Heating, with ODF
Basic Kits of NSP-xxxx Glass Reinforced Polyester Enclosure IP66	
NSP-4060	Cabinet 400x600x230, set [1], without Heating, without ODF, with Fan
NSP-4060F1	Cabinet 400x600x230, set [1, 3], without Heating, with Fan, with ODF/ 4FC
NSP-4060H1	Cabinet 400x600x230, set [1, 2], with Heating, without ODF
NSP-4060H1F1	Cabinet 400x600x230, set [1, 2, 3], with Heating, with ODF
NSP-4040	Cabinet 400x400x200, set [1], without Heating, without ODF, with Fan
NSP-4040F1	Cabinet 400x400x200, set [1, 3], without Heating, with Fan, with ODF
NSP-4040H1	Cabinet 400x400x200, set [1, 2], with Heating, without ODF
NSP-4040H1F1	Cabinet 400x400x200, set [1, 2, 3], with Heating, with ODF
Basic Kits of NSB-xxxx with installed Thermolectric Cooler	
NSB-3838C1	Cabinet 380x380x210, set [1, 4, 5], with Cooler TC-100-DC: Cover_DC_S0_100W
NSB-3838C2	Cabinet 380x380x210, set [1, 4, 5], with Cooler TC-100-AC: Cover_AC_S0_100W
NSB-3860C3	Cabinet 380x600x210, set [1, 4, 5], with Cooler FR-208-C: Standard_DC_S2_200W
NSB-3860C4	Cabinet 380x600x210, set [1, 4, 5], with Cooler FR-208-AC: Standard_AC_S2_200W