

Unmanaged Industrial switch

> 1-2 ports PoE 30W

> 1-2 TP/1G Uplink

> Built-in Voltage Booster 24-56VDC

The NSBox access Nodes are devised for the deployment of protected Outdoor Video Surveillance systems. The Nodes provide troubleproof operation of connected video cameras ranging from secure power supply, reliable data transmission, and protection of sensitive equipment from surges caused by lightning and grid power fluctuations. There is an ideal technological solution for time and money saving in any outdoor Video Surveillance projects for a large area ranging from highways, bridges, parking lots, airports, railways, sports facilities, hotels, parks, shopping malls, and construction sites.

The basic equipment of the NSBox-122 | 121 includes: Wall mounting brackets, Mounting plate with DIN rails, terminal blocks, a two-pole circuit breaker, an electrical grounding bar, a fan with a thermostat, a set of cable glands. These modules can also be included in the assembly:

- Unmanaged Industrial switch with voltage Booster 24-56VDC: uplink 1-2 TP/1G, 1-2 ports TP/1G PoE 30W;
- Power Supply 24VDC-100W or UPS DR-24VDC-240VA with mounting kit for batteries 15Ah x2;
- Climatic control system inside enclosure: thermostats, Fan Heater, Thermoelectric Cooler/ Assembly;
- Lightning and surge protection for Ethernet PoE ports and power circuits 220VAC.

In order to include additional modules in assembling of Nodes needs to select Optional Accessories NSBon-xx.

The basic NSBox-122 models are: NSBox-122 | NSBox-122R | NSBox-122L

NSBox-122 PX40W33F	Access Node: NSB-3030 enclosure with Fan, without Heater, without ODF; 24VDC-100W Power supply; NIS-3200-132PSGB Switch: uplink 1 TP/1G, 2 ports TP/1G PoE 30W for IP cameras
NSBox-122R RX40W38F	Access Node: NSB-3838 enclosure with Fan, without Heater, without ODF; UPS DR-24VDC-240VA with mounting kit for batteries 15Ah x2; NIS-3200-132PSGB Switch: uplink 1 TP/1G, 2 ports TP/1G PoE 30W
NSBox-122L PX40L33F	Access Node: NSB-3030 enclosure with Fan, without Heater, without ODF; 24VDC-100W Power supply; NIS-3200-132PSGB Switch: uplink 1 TP/1G, 2 ports TP/1G PoE 30W; embedded 4G LTE router NSBon-61/62/63

The basic NSBox-121 models are: NSBox-121 | NSBox-121LN

NSBox-121 PX41W33F	Access Node: NSB-3030 enclosure with Fan, without Heater, without ODF; 24VDC-100W Power supply; NIS-3200-231PSGB Switch: uplink 2 TP/1G, 1 port TP/1G PoE 30W for IP camera
NSBox-121LN PX41L33F	Access Node: NSB-3030 enclosure with Fan, without Heater, without ODF; 24VDC-100W Power supply; NIS-3200-231PSGB Switch: uplink 2 TP/1G, 1 port TP/1G PoE 30W; embedded 4G LTE router NSBon-61, NVR NSBon-45

Technical Data	Input Voltage Power consumption	: 100 - 240VAC 300 W (no more)
	Enclosure material (cabinet, door)	: Sheet steel, powder-coated
	Protection category	: IP66 / NEMA4 IK08
	Enclosure mounts	: Wall or pole mount with NSBon-01 kit
	Operating temp.	: -40°C to +60°C
	Dimensions (no cable glands)	: 300x300x210 or 380x380x210mm for R
	Shipping weight (approx.)	: 8 kg 15 kg for R (with batteries)
	Fiber Optic Distribution Frame (ODF)	: mounted with 4 FC adapters, pigtails, patch cords
	Heater with thermostats (for H)	: NSBon-18 option, Fan Heater
	Uninterruptible Power Supply (for R models)	: DR-24VDC-240VA with mounting kit for batteries 15Ah x2
Hardware specification		Unmanaged Industrial switch NIS-3200-132PSGB
2x 10/100/1000Base-T RJ45 PoE 30W		Total PoE Budget 65W, PSE 30W/port, max 30W
1x 10/100/1000Base-T RJ45		Redundant Power Input: 24-56 VDC; Built-in VDC Booster
Hardware specification		Unmanaged Industrial switch NIS-3200-231PSGB
1x 10/100/1000Base-T RJ45 PoE 30W		Total PoE Budget 65W, PSE 30W/port, max 30W
2x 10/100/1000Base-T RJ45		Redundant Power Input: 24-56 VDC; Built-in VDC Booster

