



Want to feature your product here? Email the Editor at matthew.bull@intsecurityjournal.com

NSBOX IDEAL FOR OUTDOOR VIDEO SURVEILLANCE SYSTEMS

NSBox access nodes provide secure power supply and reliable data transmission in a variety of environments

NSGate is a manufacturer and supplier of industrial networking products and cutting-edge solutions for outdoor video surveillance systems. These solutions include:

- Outdoor Access Nodes 'NSBox' that provide reliable operation of connected video cameras
- Unique components for equipping electrical enclosures ranging from thermoelectric assemblies, fan heaters, lighting kit, lightning and surge protections
- Industrial network components ranging from PoE switches, PoE injectors and Ethernet extenders.

The company's solutions are based on real applications in corporate, municipal and federal projects. Hundreds of companies in Russia

and the CIS as well as customers from Europe and the Middle East (Austria, Spain, Italy, UAE, Oman, Qatar, Kuwait, Saudi Arabia, etc) have already evaluated the advantages and reliability of NSGate's products. The world's largest furniture retailer, IKEA uses its solutions to enhance the security of IKEA's stores all over Russia.

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. It 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.



Time for transition

The first NSBox access Nodes appeared in 2013 in Russia, in the era of the transition from analogue systems to IP video surveillance systems. For outdoor video cameras, there was a problem of limiting the distance between LAN nodes within 100m. The solution to the problem came with the transition from a centralised LAN to a distributed one and relocating some of the equipment to the street nodes.

The NSBox is a completed product for operation in any climate. In NSGate's catalogue you can find more than 60 options of various basic NSBox layouts. However, every day there are customers who need their own layout. This is easy to do because of the modular design of the NSBox.

The device has one 100-240VAC power line, up to 16 PoE ports for video cameras or wireless access points and up to four uplink Ethernet ports. In the absence of on-grid systems you can use alternative energy sources.



NSGate

outdoor video surveillance
Expert



www.nsgate.eu

ISJ INTERNATIONAL SECURITY JOURNAL

Issue 19 | September 2020
InternationalSecurityJournal.com

Information, Analysis and Insights for Manufacturers, Installers and Senior Security Professionals

£12.00 |

SPECIAL REPORT

SURVEILLANCE

Assessing the latest global surveillance developments in partnership with MOBOTIX **p51**

HEAD TO HEAD EXCLUSIVE

PUSHING THE BOUNDARIES

ISJ speaks exclusively with Frank Zhang, President of the International Product and Solution Centre at Hikvision

p18

STADIUM SECURITY

Calling for the increased use of smart security systems to protect stadiums **p82**



26

ACCESS AND ENTRANCE CONTROL

Adapting access control solutions to cope with COVID-19



46

FINANCE AND BANKING

Using analytics to help financial institutions mitigate risk



86

HOTELS AND CASINOS

Boosting security in the hospitality sector with new technology