

Outdoor Video Surveillance systems

NSBox-LTE

NSBox with embedded 4G LTE Router

- ✓ Different PoE types supported
- ✓ Extended temperature range and IP66 protection
- ✓ LTE/4G uplink
- ✓ Built-in NVR



NSBox-LTE Outdoor Access Nodes incorporate all features of other NSBox family members but also provide wireless LTE/4G uplink instead of traditional for NSBox fiber optics one. IP surveillance applications require guaranteed bandwidth and unlimited data transfer between cameras and storage devices. Fiber optic lines can provide it easily but LTE/4G wireless mobile internet plans can have a lot of restrictions and may be expensive. If LTE is the only way to transfer video from cameras to the server or NVR it's a good idea to have local NVR built into the NSBox-LTE itself. That built-in NVR serves as an intermediate storage device and can be accessed by demand instead of real time access required for transferring video from IP cameras without local storage. So NSBox-LTE allows access IP cameras connected to it in real time mode as well as provides local storage option that helps to save data traffic transferred through mobile network.

NSBox-LTE consists of an industrial PoE switch, LTE/4G router, a 9 channel NVR that supports H.265/H.264 and a power supply or UPS. LTE/4G router supports dual sim for network redundancy and multi-band connectivity with FDD LTE/ TDD LTE/ WCDMA/ GSM/ LTE Cat4. All this equipment is assembled in NSB-xxx series enclosures with IP66 protection and is ready to be installed outdoor. The only thing user have to do is to obtain a static IP address and suitable mobile internet plan from the mobile operator.

Technical Data

FDD LTE/ TDD LTE/ WCDMA/ GSM/ LTE Cat4	Power: 100-240 V AC
Dual SIM for network redundancy	Operating Temp.: -40 to +50°C
NVR: 9 ch Up to 4 TB	Dimensions: depends on the model
PoE: Up to 8-p 802.3at 60W/ 30W // Passive 24V	Weight: Up to 25 kg
PoE Budget: Up to 240 W	Protection type: IP66

