

# One Click to Accomplish More

## Manage Your IP Addresses Easily With Additional Security Layers



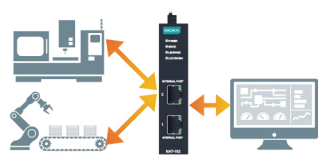
With the rise of IIoT and Industry 4.0, production systems are driving toward a seamlessly connected future. All relevant data from production process need to make available in real time, which means more and more machines and systems are required to be connected to a centralized management system. However, integrating new networked component and systems with the existing network infrastructure is a big challenge. The IP configuration is complex and security vulnerability is also a big risk that needs to be treated carefully.

To put network connectivity into place smoothly, **Moxa Network Address Translation (NAT) devices- NAT-102 Series-** is designed to simplify the IP configuration of machines in existing network infrastructure and provide basic cybersecurity protection in factory automation environments.

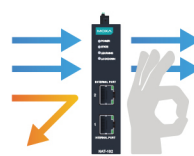
### Why You Should Choose NAT-102 Series



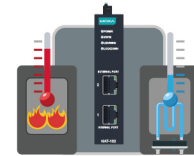
User-friendly NAT functionality simplifies network integration



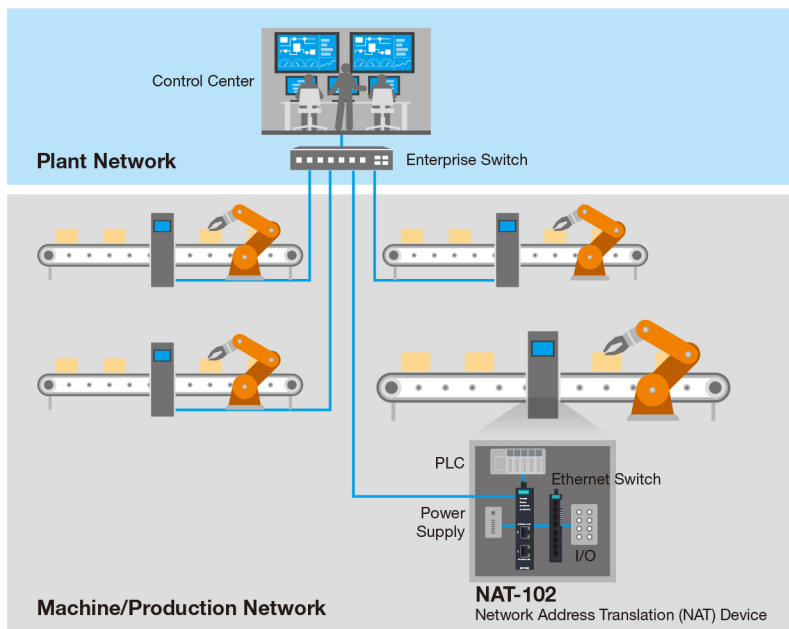
Hands-free network access control to protect internal network



Extra-small footprint for easy placement into control cabinets



Ideal for deployment in harsh environments with industrial grade design



### How NAT-102 Can Help You

The device and system is normally isolated from the internet in the factory field. When upgrading the facility with network connection to the centralized management center or add a new connected machines to the existing production system, network administrators are frequently faced with network disruptions caused by IP address conflicts. However, managing IP addresses can be a challenging task, especially for those automation professionals who have limited IT knowledge and face management constraint of insufficient external IP address.

### To System Integrators

#### Challenges:

Need to spend a bunch of hours and human forces to configure and manage IP addresses while ensuring the network access control is well tuned for the network.

#### Benefits:

- Simplify IP address management that doesn't require in-depth knowledge to IP
- Flexibly change the existing network topology for production line expansion
- Ensure the network access is under control to prevent potential cybersecurity risk

### To Machine Builders

#### Challenges:

Need to spend extra efforts to configure the machines before delivering to the customers.

#### Benefits:

- Simplify configurations for IP devices inside machines
- Improve the efficiency for customers to integrate the solution into their field site
- Provide the machines that help customers easily ensure the network access is under control

**MOXA**®