



SUPPORT - SERVICE



Etic Telecom provides the 1:1 NAT feature (namely: 1:1 Network Address Translation) on its 3 product families: [IPL](#), [RAS](#) and [XSLAN](#). This solution allows you to simply interconnect a machine to an industrial network without changing the factory IP address of this machine.



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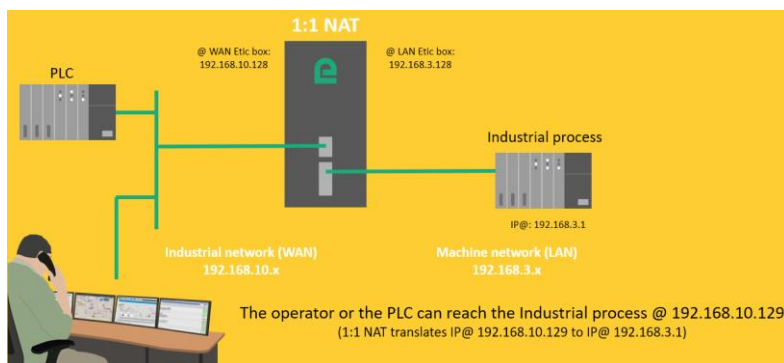
KvK. 50025619
BTW. NL.8225.04.571.B01

Application note

Starting with 1:1 NAT

- The 1:1 NAT solution
- Configuring the @IP WAN
- Configuring the @IP LAN
- Configuring the 1:1 NAT
- Hotline support during your test
- Virtual showroom

Latest update **09/14/2018**



The 1:1 NAT solution simply interconnects a machine to an industrial network without changing the factory IP address of this machine.
 It is sufficient to insert between the machine and the rest of the industrial network an IPL / RAS configured for an address translation.

In the « Setup » section, select « WAN interface » and give to the Etic Telecom router an IP address which is available in the Industrial network (for example: 192.168.10.128)

In the « Setup » section, select « LAN interface » => « Ethernet and IP » and give to Etic Telecom router an IP address which is available in the Machine network (for example: 192.168.3.128).

In the « Setup » section, select « Network > 1:1 NAT > Add/Edit a 1:1 NAT rule » enter the 2 IP@ to set up the translation (ex: @ 192.198.10.129 translated to @ 192.168.3.1).

> Home > Setup > Network > 1:1 NAT > Add/Edit a 1:1 NAT rule

Page has unsaved changes

Enabled	<input checked="" type="checkbox"/>
WAN on which apply the rule	Ethernet WAN ▾
WAN IP to add	192.198.10.129
LAN IP to map on WAN	192.168.3.1

Feel free to contact +33 4 76 04 20 05 or hotline@etictelecom.com.

By surfing on our WEB site www.etictelecom.com (Support/Virtual Showroom) you can learn how to configure most of our products.

The following login and password may be requested: login: "etic", password: "demo".

The screenshot displays the Etic Telecom website's virtual showroom. At the top, the Etic Telecom logo is on the left, and navigation links for 'Qui sommes-nous?', 'Produits', 'Solutions', 'Support', 'Actualités', and 'Contact' are in the center. A 'Espace client' button is on the right. Below the navigation bar, a green banner reads 'SHOWROOM VIRTUEL' and 'Accédez à l'ensemble des produits Etic Telecom.' Below the banner, there are two selection boxes. The first, 'Sélectionnez une gamme de produits', lists 'Boitiers d'Accès Machines (gamme RAS)', 'Routeurs (gamme IPL)', and 'Extenseurs d'Ethernet (gamme XS+)'. The second, 'Sélectionnez un produit', lists 'IPL-E / Routeur Firewall pour Intranet' and 'IPL-DAC / Routeur ADSL avec backup Cellulaire'. At the bottom, the Etic Telecom logo is on the left, and contact information is on the right: '13, chemin du Vieux Chêne 38240 Meylan', 'Tel. 04 76 04 20 00', 'Fax. 04 76 04 20 01', and 'www.etictelecom.com'.